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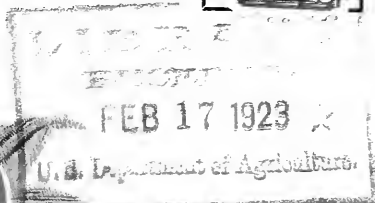
62.47  
**STAR BRAND SEEDS**

For Spring 1923

FROM

**SPRINGFIELD SEED CO.,**  
Campbell & Walnut Streets,  
SPRINGFIELD, MO.

Quality  
Service  
Satisfaction



Mr. W. M. Shoemaker, U. S. Dept. Agri.

Town Washington

R.F.D. No.           

State W. Va.

# 1923 SEED CATALOG

For Spring planting of the Highest Quality  
and Germinating Seed Grown

## STAR BRAND SEEDS



The Finished Product.

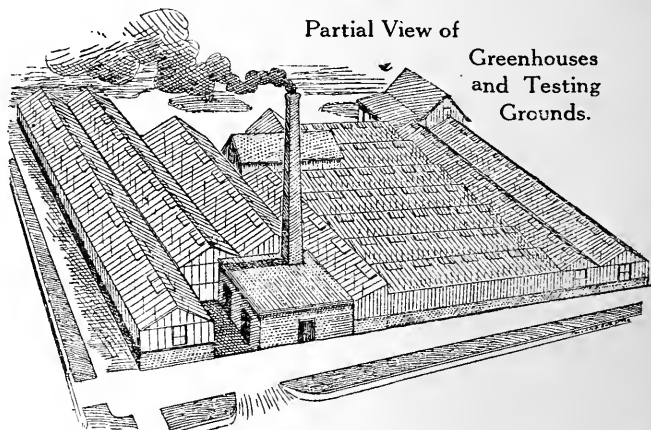
Are recognized as the standard of perfection the  
country over.

Read this Catalog

From cover to cover

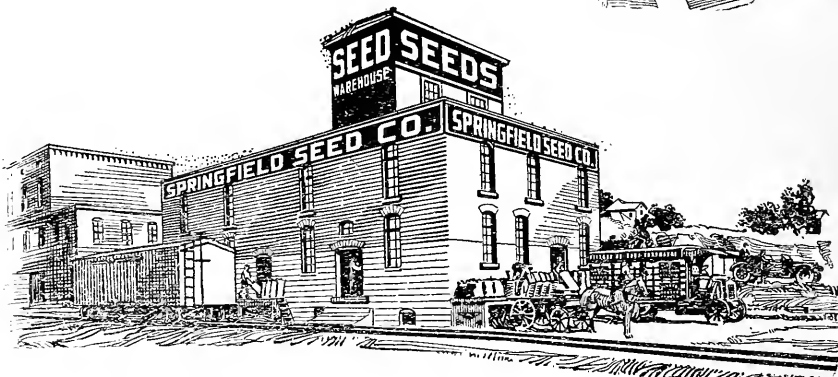
And when you send us one  
order

You'll send us another.



Partial View of  
Greenhouses  
and Testing  
Grounds.

Warehouses  
and  
Cleaning  
Mill  
Buildings  
on  
Frisco  
and  
M.O.P.  
Tracks



Twenty-seven years  
ago when we entered  
into the Seed business,  
we started building up  
little by little our seed  
strains until now we  
have on the seed

market the greatest variety of true to name  
seeds possible. We now have on the mar-  
ket the most dependable seeds obtainable for  
field and garden, and market gardeners the  
country over depend upon us to supply them  
with their seed stock. Under favorable  
weather conditions the most usable and de-  
sirable results may be expected from our

STAR BRAND SEEDS.



UPTOWN HOUSE AND GENERAL OFFICES

## SPRINGFIELD SEED COMPANY

SPRINGFIELD, MISSOURI

## PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3rd zones, and up to 50 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

Order  
Sheet

# SPRINGFIELD SEED COMPANY

Corner Campbell and Walnut Sts., Springfield, Mo.

Order  
Sheet

Folio

Date.....1923

Send by .....

State if wanted by Mail, Express, Freight (and Route).

AMOUNT ENCLOSED

Your Name .....

P. O. Money Order .....

P. O. Box, Street  
or Rural Delivery .....

Check or Draft .....

Postoffice .....

Cash .....

County .....

State .....

Stamps .....

Station or Exp. Office .....

(Only if different from P. O.)

Postoffice Money Orders, Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps.  
Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

QUANTITY

ARTICLES

PRICE

Special

Date Billed

Terms

Ledger

Amount carried forward

If you want to be first with new potatoes order a few Improved Early 6 Weeks.

DOMESTIC PARCEL POST RATES		First pound or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions			
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield.....	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

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# VEGETABLE SEEDS

FOR 1923

"Price versus Quality" applies more to seed than any other item of merchandise. If you buy a poor quality of shoes, dry goods or clothes you can replace them the next day, but if you buy and plant a poor quality of seed you have lost not only your time and money but invariably the whole season's crop, as it would be too late to replant. The following varieties listed in this catalog are Strictly High Grade Tested Seed, and of Standard Well Known Varieties of an Absolutely Dependable Quality.

## ASPARAGUS

**CULTURE**—Seed should be sown in March or April, just as soon as the ground can be worked, in rich, mellow soil, in drills one foot apart, then covered from half to three-quarters inch deep. The following spring the young plants should be set in their permanent places. The soil should be made as rich as possible, bearing in mind that the beds are to bear a good many years, and it is easier to work in a good supply of manure before the plants are set than after.

### Conover's Colossal

Large and rapid grower of excellent quality. Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

### Columbian Mammoth White

A magnificent variety. It furnishes fine white shoots, which stay white as long as they are fit to use without any artificial means of blanching. Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

### Palmetto

Of bright green appearance, very large size and even, regular growth. Its immense productiveness, combined with earliness and good eating qualities, make it a fine variety for general use. Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

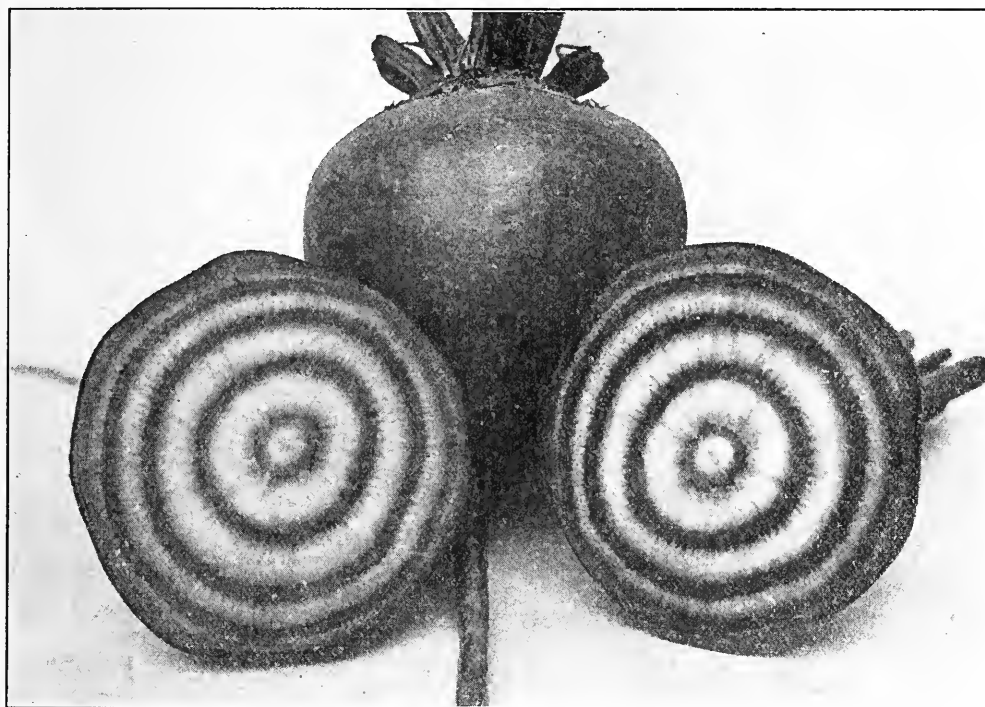
### Roots of the Above Varieties

25c per dozen; \$1.50 per 100, by mail, postpaid. \$1.25 per 100, not postpaid. Prices for larger quantities on application.

## TABLE BEETS

**CULTURE**—For earliest use and market sow seed of any round sort under glass in February, and transplant to open ground in March. Seed for main crop may be sown as soon as ground can be put in proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use one ounce to 100 feet

of drill and cover lightly; 5 to 6 pounds per acre. The turnip-shaped beets are best for spring and summer; the half long kinds for winter. Make successional plantings and cultivate freely. Beet tops are much used for greens and frequently form a profitable crop for market gardeners.



For table use or pickling we give the highest award to the **The Banquet** Dark red Early Turnip Beet. A perfect outdoor variety, preferable to all others for first sowing; may be sown in February or sooner if the soil can be worked. Being a rapid grower, may also be sown continually as late as July. Handsome form, good size, and above all of very superior quality and is always preferred at National and Royal banquets. Pkt., 10c; Oz., 15c; ¼ Lb., 40c. Postpaid.

**Eclipse** A very early, smooth, dark, globe-shaped Beet, with small top; in earliness and quantity it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c; Oz., 10c; ¼ Lb., 30c. Postpaid.

**Edmond's Blood Turnip** Small top, round and dark red. Pkt., 5c; Oz., 10c; ¼ Lb., 30c. Postpaid.

**Swiss Chard or Silver Beet** Grown exclusively for its leaves. The middle rib should be served like asparagus and the balance of the leaf the same as spinach. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Dewing's Blood Turnip** Deep blood red, fine form and flavor. Pkt., 5c; Oz., 10c; ¼ Lb., 30c. Postpaid.

**Early Blood Turnip—Improved** One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt., 6c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Detroit Dark Red** (Turnip Shaped) Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c; Oz., 10c; ¼ Lb., 35c. Postpaid.

**Long Smooth Blood** Sweet and tender good variety for fall and winter use. Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

**Bastian's Half Long** Best for winter use, Dark red flesh, sweet tender and never woody. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Crosby's Egyptian** The earliest Beet on the market. A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small Beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

Vegetable  
Seeds  
Every Kind.

Sweet Corn

Field Corn

Musk  
Melons

Water  
Melons

Potatoes  
"Northern  
Grown"

Sunrise  
Tomato

Superior  
Lawn Seed

Grain and  
Grass Seeds

Clover

Orchard

Timothy

For  
Seeds  
Grass

Soy Beans

Peanuts

Can

Cut Flowers  
Fresh From  
Our Green  
Houses

Flour Seeds  
of  
Every Kind

Bulbs

Insecticides

Spiders

Flower Pots

See Index  
Inside of  
Back Cover.

WRITE FOR SPECIAL QUANTITY PRICES

## STOCK BEETS or MANGELS

**Mammoth Golden Giant** An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a more grayish or rather russet yellow color. Remarkably even in shape, rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 70c. Postpaid.**

**Golden Tankard** The best Yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c. Postpaid.**

**Mammoth Long Red** Enormously productive. Yields from 50 to 70 tons to the acre. The roots grow well above ground and are easily dug. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 70c. Postpaid.**

**Red Globe** A large, globular red sort; even a better keeper than the Long Red. It produces fine crops upon shallow soil, which, added to its fine grain and excellent keeping qualities, renders it most desirable. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c. Postpaid.**

**Yellow, or Orange Globe** Remarkably smooth in shape, considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 75c. Postpaid.**

**Norbiton Giant, or Jumbo Red Mangel** Stands head above all other varieties of Mangels; unequalled for yielding and keeping qualities. Preferred by many to common Long Reds as its keeping qualities are considered better and it is much larger. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 70c. Postpaid.**

## SUGAR BEETS

**Vilmorin's Improved Sugar** A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding from 10 to 16 tons per acre, containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c. Postpaid.**

**Red Top Sugar** Famous for its large amount of sugar. Makes large yield and very prolific. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c. Postpaid.**

**Wanzleben** Cultivated largely for the sugar factories, as it usually produces 15 to 20 per cent of sugar. Root straight, tapering evenly. Our stock is the very best tested seed. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c. Postpaid.**

**White French** Very highly developed for sugar. Flesh white and uniform in size. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 70c. Postpaid.**

## RADIO

We are Broadcasting Our Spring Catalog, so you may spend a few of your long winter evenings in picking out your selection of High Quality Seed for your spring planting. "Tune in" this year with us for your order. Read our Special \$1.00 Selection on page 8.

## LIMA BEANS POLE VARIETIES

**King of Garden** Vines very vigorous and productive. Pods dark green and filled with 4 to 5 large white Beans of finest quality very early, and a favorite with market gardeners. **Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.**

**Large White** This old standard variety is so well known that it needs no description, is very late and a heavy producer: **Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.**

**Early Jersey** One of the favorite home garden Limas. Beans are smaller than the other varieties but very early. **Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.**

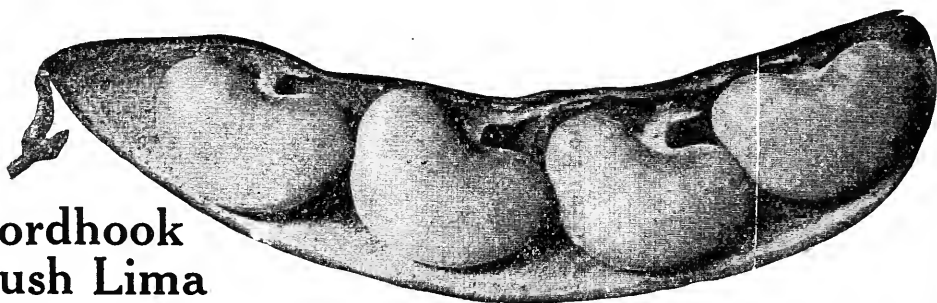
**Seibert's Early** One of the earliest Lima Beans grown. Pods large but thin and easily opened. Bean medium size and fine flavor. **Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.**

## BEANS, "BUSH LIMAS"

Early Spring Butter Beans are always very high. It pays well to raise a few in your garden.

**Burpee's Bush** Beans are as large as the Pole Limas and very tender. **Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.**

**Henderson's Bush** The bean is smaller than the Burpee but an enormous yielder. Very early. **Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.**



## Fordhook Bush Lima

**Fordhook Bush Lima** By many this is considered the best of the Dwarf Limas. The pods are large and contain four or five very thick beans of highest quality and are very freely produced. It is valuable alike for family or market gardens. **Pkt., 10c; Lb., 40c; 5 Lbs., \$1.75. Postpaid.**

## BRUSSELS SPROUTS

The plants are very hardy and grow from two to three feet high, bearing a large mass of leaves at the top. The sides of the main stem is covered with three or four dozen small cabbage shaped heads which are broken off and cooked same as cabbage. Sow very early and cultivate often.

**Improved Half Dwarf** The standard variety grows two or three feet high. Stem is thickly covered with small, firm round sprouts. **Pkt., 5c; Oz., 20c; ¼ Lb., 65c; Lb., \$2.00. Postpaid.**

## BROCCOLI

Heads are very similar to a coarse Cauliflower and culture the same as Cauliflower. Does the best in a cool, damp place. Withstands great changes of temperature and very hardy. **Pkt., 10c; Oz., 40c. Postpaid.**

# BEANS

## GARDEN VARIETIES GREEN POD BUNCH

Bunch Beans both Green and Yellow Pod varieties are very susceptible to rust in long spells of wet weather. They should be planted far enough apart in rows that the foliage does not entirely shade the ground.

**Burpee's Stringless** Green Pod. This wonderful Bean has never been equaled. The best green pod. It is early, hardy and productive, bearing handsome pods which are entirely stringless even when fully matured. The pods are five inches long, of a rich green color, very round and straight. By repeated plantings, fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. For either the market or home garden, no other green podded Bean is so entirely satisfactory. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.20. Postpaid.

**Giant Stringless** One of the finest extra early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

**Knife Blade** Our largest, juiciest, most prolific of all Green-podded Stringless Dwarf or Bunch Snap Beans. This is one of the oldest varieties known to the South that many of our patrons have sought for years in vain, because the stock is nearly extinct. We venture to state that we are the only establishment in the world offering this variety. This old bean is superior in every important essential required of a Snap Bean. This stock was grown by us. The Bean is 8 to 10 inches in length, succulent, stringless, juicy, early and prolific to an unusual degree. The best Bean we ever ate, with or without pork. The name was probably derived from its wide, long, flat appearance. Prices all postpaid to any part of the United States. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.30. Postpaid.

### Red Valentine (Improved)

One of the oldest varieties of Green Pod Bunch Bean. Very hardy and prolific. Germinates in cold ground when other sorts will not; one of the earliest, dependable beans that we have. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

### Tennessee Green Pod

This early intermediate snap Bean is very popular in some sections of the south and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seeds of medium size, oval, flat, yellowish-brown in color. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

### Refugee, or 1000 to 1

One of the best snaps for main crop and late or succession plantings. It is enormously productive. The snaps are round-podded, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**Red Kidney** Large, deep red; used mostly shelled, dry. Pkt., 10c; Lb., 20c; 5 Lbs., 95c. Postpaid.

**Early Mohawk** Long flat, green pods, very hardy and tender. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

### Long Yellow Six Weeks

(Green Pods) Extra Early. Long smooth, handsome pods. Very hardy. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**Full Measure** A new prolific stringless green pod variety, of excellent quality. Pods long, round, firm and tender, and remain fit for use many days after maturity. A most valuable and promising variety. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.40. Postpaid.

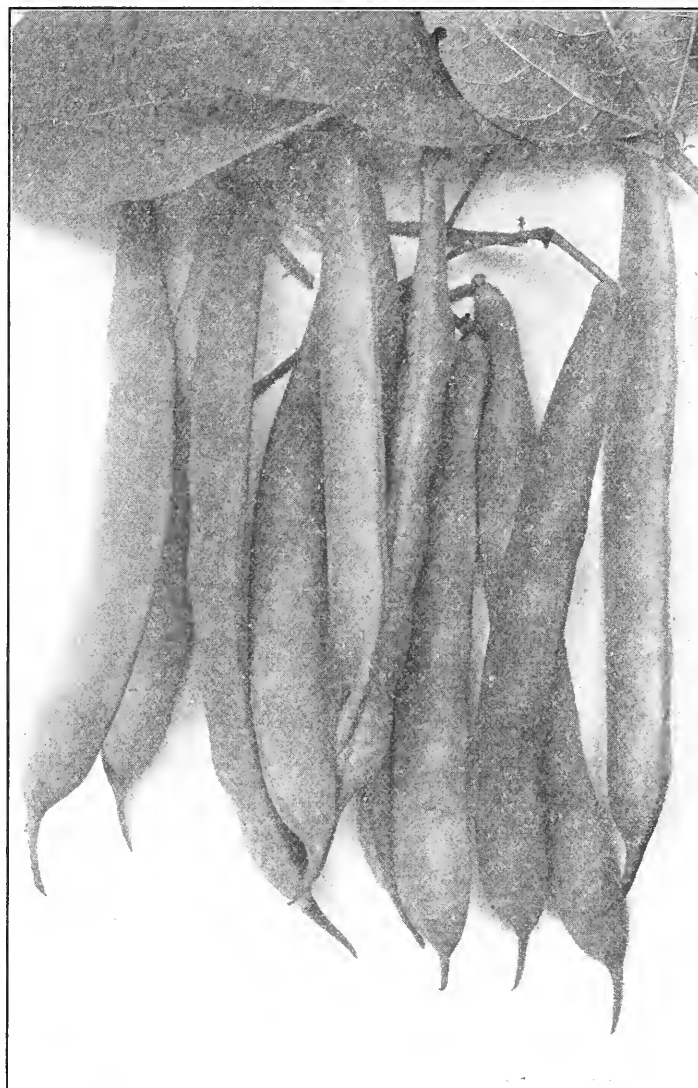
**Bountiful** As early as Yellow Six Weeks, very hardy and prolific; pods are long, broad and meaty, best of flat pod varieties. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.20. Postpaid.

### Dwarf Horticultural

Late and very productive. Pods of good size, tender and fine flavor. When nearly developed pods are splashed with red on yellow skin. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

### Dwarf White Navy

Sure cropper. Beans small, oval, white and superior quality. Pkt., 10c; Lb., 20c; 5 Lbs., 85c. Postpaid.



WRITE FOR SPECIAL PRICES ON BEANS IN PECKS,  $\frac{1}{2}$  BUSHEL AND BUSHEL LOTS

## YELLOW POD--WAX BEANS--BUNCH OR DWARF

**Dwarf Golden Wax** For years this has been the favorite home garden bean. Long, yellow, fleshy and brittle pods which are equally as good dried for winter as in the green state. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**German Black Wax** Round pods, flavor excellent. Very early. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**Pencil Pod Black Wax** Pods long, straight and round like a pencil. Tender, brittle and absolutely stringless. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

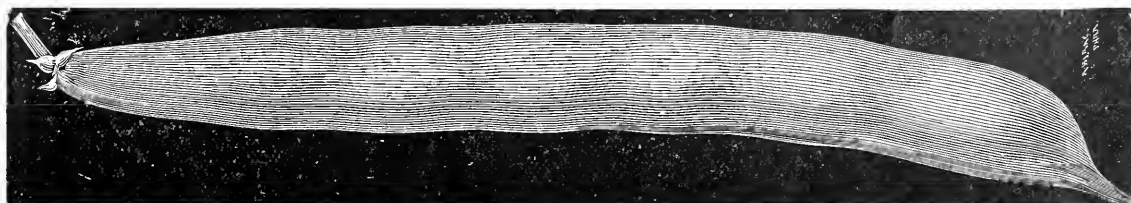
**Davis White Kidney Wax** Pods long and flat, straight and handsome, free from rust. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

**Improved Black Wax** Very early, round yellow pods. Big favorite everywhere. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**Wardwell's Kidney Wax** Extra early and productive. Pods long, broad and flat, stringless. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

### Hodson Wax

Late maturing, vigorous and very hardy, is rust resistant and a popular variety with the shipper. Handsome, clear creamy white. Very long, averages about 6 to 7 inches. Crisp and tender when picked young. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.



# BEANS POLE OR CORNFIELD

## Missouri Wonder

One of the most wonderful Pole Beans grown—is much larger than Kentucky Wonder—more prolific and bears until frost. Beautiful dark green pods, filled with large gray striped beans of a flavor equaled by none. Crop is very short, and all orders will be filled in rotation as we receive them. Order early. Prices: Pkt., 10c; 1 Lb., 30c; 5 Lbs., \$1.25. Postage paid.

## Kentucky Wonder or Old Homestead

We can recommend this as one of the earliest and most satisfactory of all Green Podded Pole Beans, and unsurpassed for using in the green state. It is enormously productive; the long, silvery, green pods hanging in great clusters from top to bottom of the pole. While young the pods somewhat resemble the popular old Refugee. This is the best and most profitable bean for the market gardener, the pods being so showy and producing so abundantly. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

## Kentucky Wonder Wax

This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to



Missouri Wonder.

the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50. Postpaid.

## White Seeded Kentucky Wonder

Similar to Kentucky Wonder except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry Bean for winter use. Known also as Berger's Stringless Green Pod. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.

## Speckled Wonder

Long, dark green pod, extra large, well filled with large gray speckled Beans of fine flavor. Is extra large producer and bears until frost. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50. Postpaid.

## Southern Prolific

Small pod and bean. Fine for pickling and canning. One of the best for a Pole Snap Bean. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

## White Creaseback

Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

## Cut Short, or Cornfield

Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

## Horticultural Pole Bean

The mammoth pods are beautifully striped and splashed with brilliant carmine; very showy and attractive, and the immense beans are of the best quality. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

## White Dutch Case Knife

Yields an immense crop of handsome flat white beans of excellent flavor. Cooks easily. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

## Mammoth Carmine Podded

Probably the largest bean grown, except some of the Limas. It is entirely distinct from all others. Pkt., 10c; Lb., 35c; 5 Lbs., \$1.50. Postpaid.

## Lazy Wife

The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

# CARROTS

**CULTURE.**—Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre; one-half ounce to 100 feet of drill.

**French Forcing** Very desirable sort and one of the earliest Carrots grown. Roots reddish orange color; very solid and tender when young, and should be pulled as soon as large enough to use. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Chantenay** A nice smooth Carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

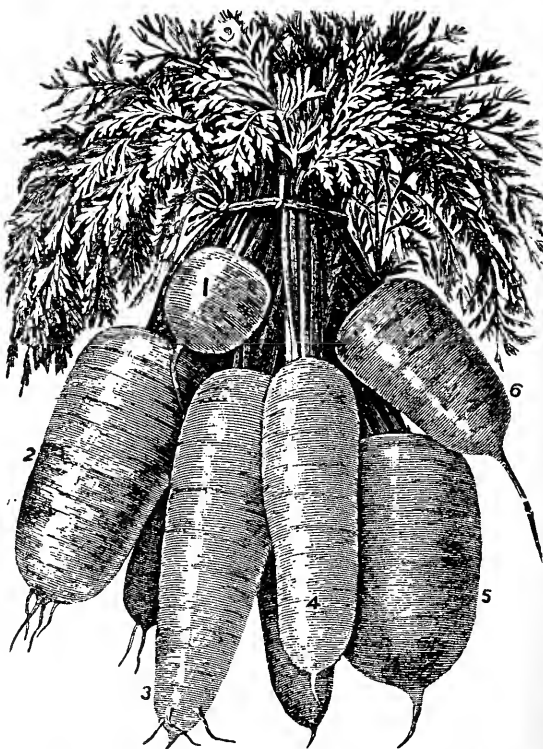
**Danvers Half Long** Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planters secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Improved Long Orange** The old standby for both stock feeding and table use, either summer or winter. Fed to milch cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

**Large White Belgian** Grows one-third out of the ground. Root pure white, green above the ground, and has a small top. It will grow to a very large size on rich soil, and is very easily gathered. Flesh rather coarse and used exclusively for stock feeding purposes. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

## Oxheart or Guerande

The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive. Pkt., 5c; Oz., 10c; ¼ Lb., 35c. Postpaid.



1, Oxheart; 2, Chantenay; 3, Long Orange; 4, White Belgian; 5, Half Long; 6, Stump Rooted.

## Leek

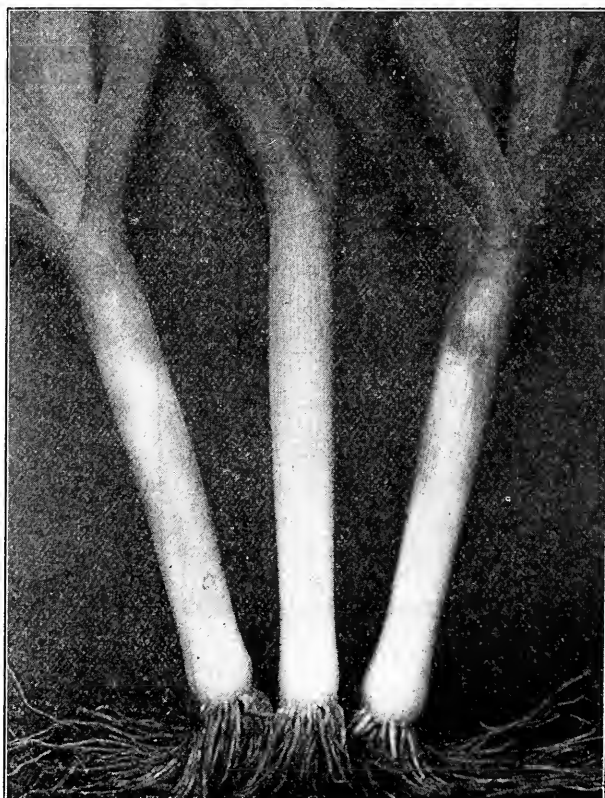
Used the same as onions, and is superior to them for flavoring soups, etc. Sow early in spring. Trim tops and transplant 4 to 6 inches apart in rows 12 to 14 inches apart. One ounce will sow about 100-foot row.

## Large American Flag

Hardy and of excellent quality. Pkt., 5c; Oz., 25c; ¼ lb., 60c. Postpaid.

## Giant Carentan

Favorite market variety. Large thick stem, mild flavor and attractive appearance. Pkt., 5c; Oz., 25c; ¼ lb., 50c. Postpaid.

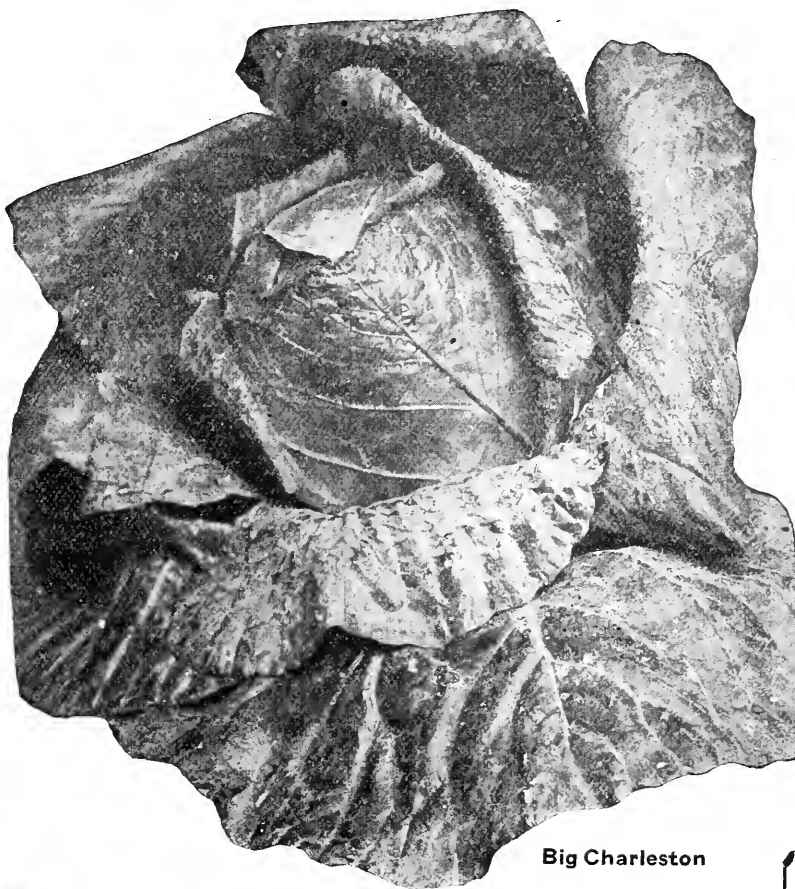


# BIG CHARLESTON

## POINTED HEAD

To those who have grown this wonderful Cabbage we need not print a description. But for the benefit of those who have not tried it we wish to say that it is the most wonderful cabbage ever grown. A beautiful dark green, outer leaves blending to a light green center covering. The head is solid, crisp and tender and attaining a weight of 12 to 15 pounds. Has a flavor all its own, and is most delicious made into kraut, slaw or cooked. **Pkt., 10c; Oz., 25c; 1/4 Lb., 90c; Postpaid.**

We can also furnish Frost Proof plants of this Cabbage. **15c Dozen. Postpaid.**



Big Charleston



Jersey Wakefield

**CULTURE**—The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown in February in hot bed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants are set out in July, in rows 3 feet apart, and 2 feet apart in the rows. One ounce will produce 3,000 plants, 1/4 Lb. of seed in beds enough for an acre.

**Cabbage Plants** of all varieties for early or late planting to our

**FROST PROOF PLANTS**, for which the demand is growing greater each season. If you want extra early cabbage order a few dozen.

Our **CABBAGE SEED** is strictly high-grade, grown from specially selected heads. The following varieties are well suited for this section:

## EARLY SORTS—POINTED HEADS

**Early Jersey Wakefield** (True American). Very early; a remarkably profitable sort. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**Early Winningstadt** Extra early. Pointed heads. Best for early use. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**Early York** Pointed heads; dark green leaves, white center. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

## EARLY SORTS—FLAT HEADS

**Early Dwarf Flat Dutch** Maturing with early summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round, heads, which are very solid. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**Early Drumhead** Very popular in the South. Makes splendid second early sure-heading cabbage. Heads large, flattened on the top, solid, crisp and tender. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**All Seasons** Extra select for both early and late; flat head. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**Henderson's Early Summer** A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

**Henderson's Succession** Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

## LATE VARIETIES

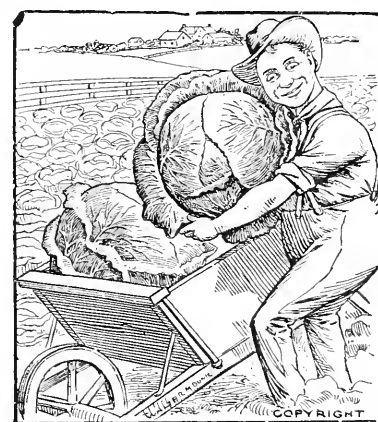
**Late Drumhead** This variety is too well known for long description. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

# CABBAGE

# COPENHAGEN MARKET

## Medium Early

This new Cabbage since introduction a few years ago has grown into wonderful favor. Originated in Denmark, the seed stock has been very carefully propagated and taken care of. Heads flat and very compact. Very few outer leaves. Tender, crisp and very near white when cut open. This is one of the sorts we recommend very highly. **Pkt., 10c; Oz., 50c; 1/4 Lb., \$1.75 Postpaid.**



Flat Dutch

## Large Late Flat Dutch

A good strain of this popular winter Cabbage well into the winter. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

## St. Louis Late Market

One of the most popular late sorts. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

## Xmas-Cheer Cabbage

The finest strain of Late Cabbage grown. Wonderful large, solid, oval heads. Smooth. Excellent keeper and retains its flavor longer than any other variety of Cabbage grown. **Pkt., 10c; Oz., 25c; 1/4 Lb., \$1.65; Postpaid.**

## Sure Head

Large, flat head of fine flavor; a sure header; fine for home gardens. **Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Postpaid.**

## Mammoth Red Rock

This is by far the largest and surest heading red Cabbage ever introduced. The plants are large with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. Ninety-eight per cent of the plants will form extra fine heads. **Pkt., 10c; Oz., 50c; 1/4 Lb., \$1.50; Postpaid.**

## Danish Ballhead

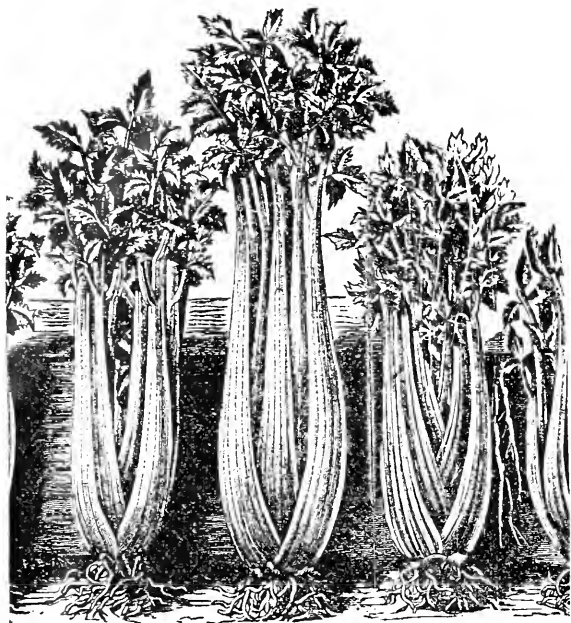
or Hollander. The heaviest Cabbage for its size we have ever grown; exceedingly solid and hard; handsome; very hardy, a sure header, a good seller and one of the finest of keepers, making it particularly desirable for shipping long distances. Our stock is grown by the most careful and experienced grower in Denmark, where the finest Ballhead Cabbage in the world is grown, and is imported direct. Ours is the true short-stemmed Ballhead. **Pkt., 10c; Oz., 25c; 1/4 Lb., \$2.00; Postpaid.**

## American Drumhead Savoy

(Wirsing) The leading variety of all Savoy. Valuable for a private garden. Sweeter than other Cabbage, especially when touched by a slight frost. **Pkt., 10c; Oz., 50c; 1/4 Lb., \$1.50; Postpaid.**

## Glory of Enkhuizen

One of the best second early varieties. Earlier than All Seasons, very solid, nearly round, approaching closely in this respect the new Copenhagen Market, as it does also the hardness and solidity of that variety. It has few outer leaves and can be set closer than other varieties. It is an excellent variety to follow Copenhagen Market. **Pkt., 15c; Oz., 50c; 1/4 Lb., \$1.50; Postpaid.**



## CELERY ONE OUNCE WILL PRODUCE ABOUT 6,000 PLANTS

**CULTURE**—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 6,000 plants per ounce of seed or  $\frac{1}{4}$  pound per acre. When the seedling plants are 3 inches high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting.

**Golden Self Blanching** This is a beautiful plant, of close habit, compact growth, and has straight and vigorous stalks. The ribs are perfectly solid, crisp and brittle. Its delicate flavor is surpassed by no other variety, and moreover it has the decided merit of being self-blanching to a very remarkable degree. Pkt., 10c; Oz., 50c;  $\frac{1}{4}$  Lb., \$1.25. Postpaid.

**Boston Market** The most popular variety in the market of Boston. It forms a cluster of heads instead of single one and is exceptionally tender and crisp. The best variety for light soils. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

**Giant Pascal** This is a green leaved variety. It bleaches very quickly after earthing up and is a beautiful yellowish white

color, very solid and crisp, and of a sweet flavor which is not equalled by any other variety. The stalks grow broad and thick, a single plant making a large bunch. Under high cultivation this variety will give best satisfaction. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

**White Plume** This Celery is valued because the stalks and portions of the inner leaves and heart are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is completed. It is ornamental, tender, crisp and of good flavor and very early. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

**Dwarf Golden Heart** Very popular variety. In habit of growth it resembles Half Dwarf, except when blanching the heart, which is large and full, is of a waxy golden yellow. It is extremely solid, of excellent flavor, and keeps well during the winter. Pkt., 5c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

### CELERIAC

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow-like.

**Large Smooth Prague** This is unquestionably the largest and best Celeriac in existence. Pkt., 5c; Oz., 25c;  $\frac{1}{4}$  Lb., 75c. Postpaid.

## EGG PLANT

**CULTURE**—Sow in hot beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich warm ground. Do not plant them outside till nights are real warm, as the least frost will, if it does not kill them, check the growth, and it will take 2 or 3 weeks before they get over it. Hoe often and hill up gradually till they bloom. One ounce to 1,500 plants.

**Black Giant** This splendid variety we have obtained by years of most careful selection and extra cultivation. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous and productive. Fruit uniform in color and shape; very large, usually 6 to 8 inches in diameter, but sometimes specimens are grown measuring 10 inches. Skin a handsome dark purple, smooth and glossy. Flesh white, of superior quality. Selected seed, Pkt., 15c;  $\frac{1}{2}$  Oz., 50c; Oz., 75c. Postpaid.

**New York Improved** Very large, smooth and spineless. Pkt., 10c;  $\frac{1}{2}$  Oz., 35c; Oz., 50c. Postpaid.

**Black Beauty** The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless. The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., 15c;  $\frac{1}{2}$  Oz., 35c; Oz., 60c. Postpaid.



**Early Long Purple** This is the earliest variety; very hardy and productive; fruit long and of superior quality. Pkt., 5c;  $\frac{1}{2}$  Oz., 30c; Oz., 50c. Postpaid.

## ENDIVE

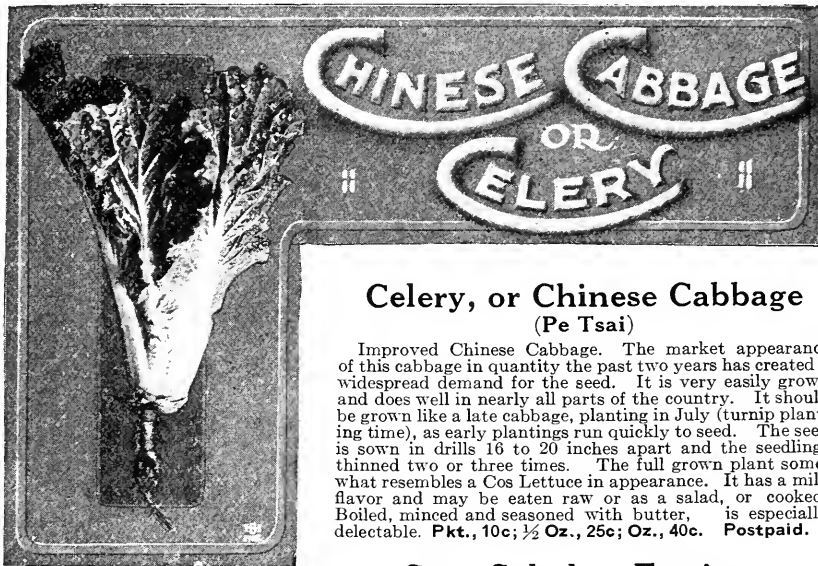
**Mammoth Green Curled** A beautiful and valuable variety. Superior to any other. Grows 15 to 20 inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c; Oz., 15c. Postpaid.

**Everwhite Curled** Midrib yellow, leaves almost white; large size. A very slightly variety. Pkt., 5c; Oz., 15c. Postpaid.

### CHILI SUPPLIES

STRICTLY FRESH---NEW CROP. POSTPAID

	oz.	lb.
Comina .....	10c	\$0.40
Chili Pepper Pods .....	5c	.50
Chiline Ground .....	10c	.50
Chili Powder .....	10c	.50
Chili Petine Pods.....	15c	1.50
Oregano or Mexican Sage .....	10c	40c
Garden Sage .....	10c	40c
Japanese Pepper .....	10c	75c
Mexican Garlic .....	5c	35c
Chili Beans .....		



### Celery, or Chinese Cabbage (Pe Tsai)

Improved Chinese Cabbage. The market appearance of this cabbage in quantity the past two years has created a widespread demand for the seed. It is very easily grown and does well in nearly all parts of the country. It should be grown like a late cabbage, planting in July (turnip planting time), as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned two or three times. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw or as a salad, or cooked. Boiled, minced and seasoned with butter, is especially delectable. Pkt., 10c;  $\frac{1}{2}$  Oz., 25c; Oz., 40c. Postpaid.

### Corn Salad or Fetticus

A salad plant used as a substitute for lettuce in salads, or may be cooked like spinach for greens. It does well in winter and spring. On rich soil the leaves grow quickly and are exceedingly tender. Large leaved. Very tender leaves, which grow out rapidly after being cut. Pkt., 5c; Oz., 10c;  $\frac{1}{4}$  Lb., 25c. Postpaid.

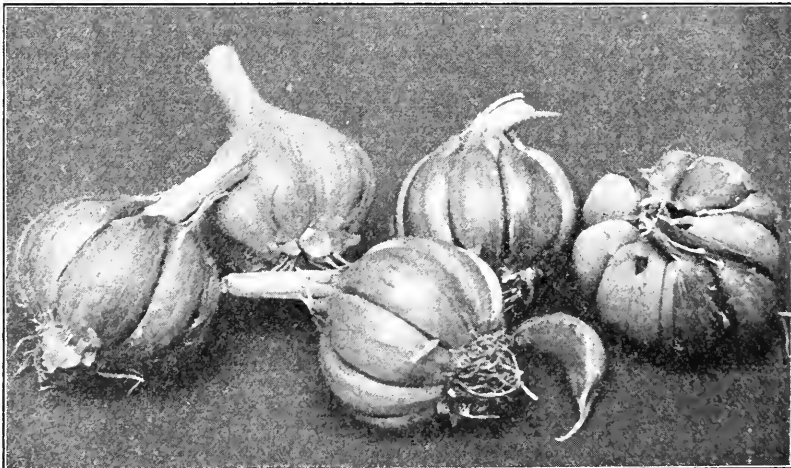
### Collards

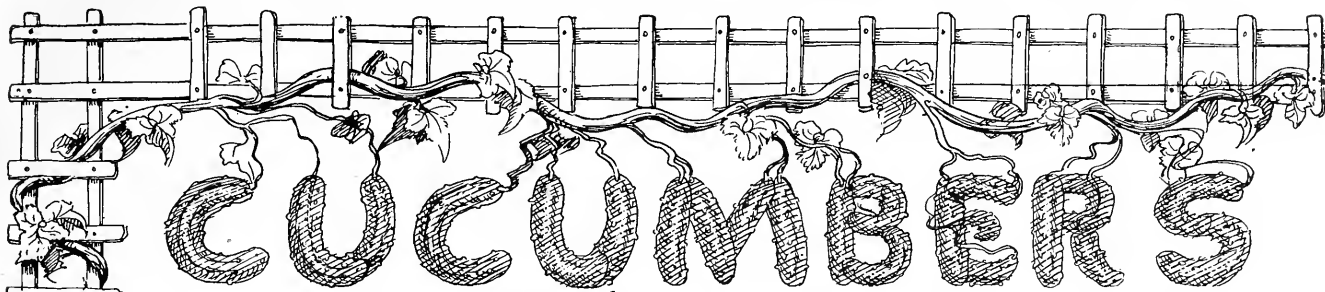
A plant bearing a large mass of leaves on the top of a stout stalk. It is a species of cabbage, and the flavor is the same. It bears leaves all through the winter, and is used especially in the South for cabbage greens. Young plants may be started in boxes in early spring, and the young plants transplanted, allowing plenty of room for each plant. Set 14x18 inches.

**True Georgia** Grows from 4 to 5 feet high and forms a very large, loose head. Leaves are tinged with purple. Pkt., 5c; Oz. 10c;  $\frac{1}{4}$  Lb., 25c. Postpaid.

### GARLIC FOR SEED

Thrives best in light, well-enriched soil. Bulbs should be planted in the fall 6 to 8 inches apart. Cultivate and store the same as onions. Much valued for flavoring soups, stews, etc. Fine bulbs,  $\frac{1}{4}$  Lb., 15c; Lb., 40c. Postpaid.





**The Chesterfield Cucumber** Our own introduction. Needs but to be known to take rank as the leading Cucumber now in the market. It will climb brush, corn, trellises, okra, etc., thus requiring less space for growing than other sorts, but may be grown flat if desired. If permitted to climb, the fruit grows longer, more uniform in size and color and would be free from specks and imperfections caused by the insects and soil coming in contact with stock on the ground. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; Postpaid.

**Japanese Climbing** A most desirable and attractive cucumber for growing on poles or trellis, taking but little room in the garden. Comes into bearing quickly and sets its fruit constantly throughout the season. The fruit is of extra fine quality, and of a dark green color. Pkt., 5c; Oz., 15c; 1/4 Lb., 60c. Postpaid.

**Improved Long Green** Unquestionably this is the most popular general purpose cucumber. When matured is 9 to 12 inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Arlington White Spine Cucumber** This is the most profitable truckers. It is the earliest, most shapely, and productive variety of this type; of a green color throughout its entire length, very straight and symmetrical. The strain needs no recommendation where known and a trial order will convince you of the truth of this statement. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Westerfield's Chicago Pickling** A small pickling sort, very popular with Chicago market gardeners and large packing houses. Immensely productive and of good shape and color. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Cool and Crisp** Said to be the earliest of all pickling varieties and extra fine for slicing. Pkt., 5c; Oz., 15c; 1/4 Lb., 60c. Postpaid.

**Nichol's Medium Green** We consider this a most valuable variety. As a pickling sort it will be found unequalled, and for early forcing or slicing there is no better. It is exceedingly productive, of medium size and always straight and smooth. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Gherkin** A very small oval sort, grown exclusively for pickles. Prolific to an extraordinary degree. Seeds are slow to germinate. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

### Evergreen or Extra Long White Spine

One of the best table sorts. A fine strain, producing smooth, regular fruits, frequently 12 inches long. Smooth, round, handsomely colored and very regular in size and form; of excellent quality. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Stevens' Perfect** It is an early, prolific, and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, shading perfectly to the ends. It runs so close to type that there is practically no misshapen fruit or culls. Ideal for slicing—fresh, sparkling white and refreshing. Makes a delightful plate on the table and the flavor is new to cucumbers. Vines are vigorous, mildew-proof, maintaining their luxuriance and bearing from the earliest to latest season. We pronounce this variety best for either home or market gardeners. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Boston or Jersey Pickling** A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Extra Early White Spine** Pkt., 5c; Oz., 15c; 1/4 Lb., 45c. Postpaid.

**Davis Perfect** Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; Postpaid.

**Early Green Cluster** Short and prickly; bearing in clusters; prolific, fine for bottling. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

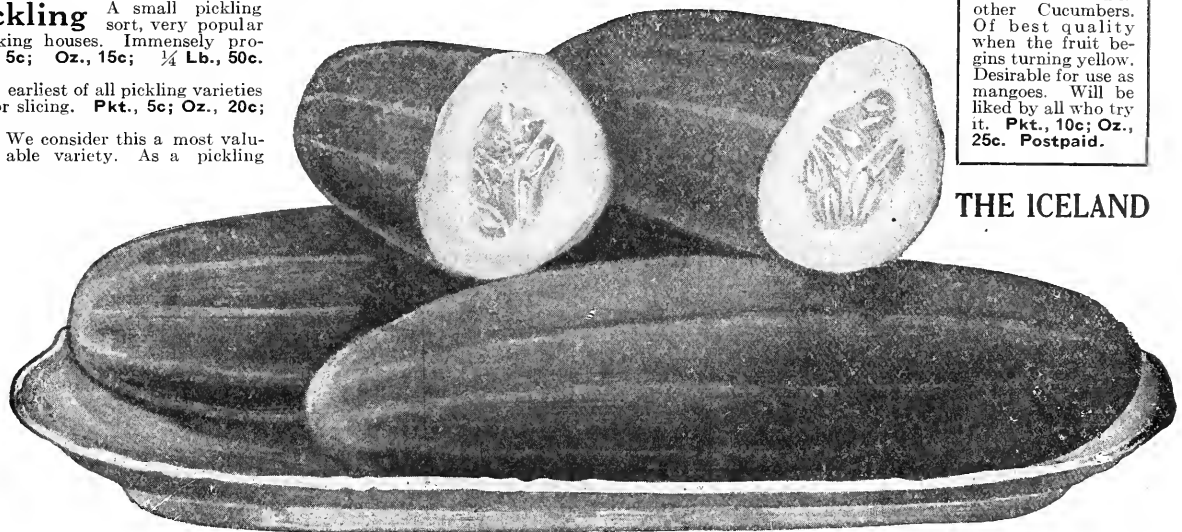
**Early Frame** Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Early Green Prolific** Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**CULTURE**—One ounce to 50 lbs. Two or three lbs. per acre. Cucumbers thrive best on warm, rich, sandy loam. Do not plant in the open ground until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way. When all danger from insects is past, thin out the plants, leaving four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, for if let to ripen on vines it destroys their productiveness.

### LEMON CUCUMBER

It is round and about the size of a baseball. Fruits produced in great profusion. Used for slicing or sweet pickling as an ordinary variety of Cucumber, but have a flavor peculiarly their own, superior to any, being crisp and tender and having none of the bitter or acid taste sometimes found in other Cucumbers. Of best quality when the fruit begins turning yellow. Desirable for use as mangoes. Will be liked by all who try it. Pkt., 10c; Oz., 25c. Postpaid.



### THE ICELAND

## POP CORN FOR SEED VERY PROFITABLE CROP

**Japanese Hulless or Baby Rice** Is dwarf growing corn, attractive ears and a heavy yield; is very peculiar in shape, ears being sometimes nearly as thick as long; is absolutely the best popping corn grown. Has a flavor all its own, which is most delicious, almost melting in your mouth, is a great favorite with the poppers as it leaves no husks or hard shell when popped. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**White Rice** A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt., 10c; Lb., 20c; 5 Lbs., 75c. Postpaid.

**Queen's Golden** The largest pop corn. The stalk grows five to six feet high and bears two or three large ears each. It is yellow, but pops perfectly white. Pkt., 10c; Lb., 20c; 5 Lbs., 75c. Postpaid.

**Mapledale Prolific** Ears uniformly large, kernels, nearly clear white and smooth. Pops large and tender. Pkt., 10c; Lb., 20c; 5 Lbs., 75c. Postpaid.



## The ICELAND CUCUMBER

Long, smooth and brittle as ice, medium green, tapering to almost white at the bloom end. Grows very fast and is almost clear of spines. Is one of the best varieties for table use. We recommend it very highly for market gardeners and home gardeners. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c. Postpaid.

## RHUBARB OR PIE PLANT

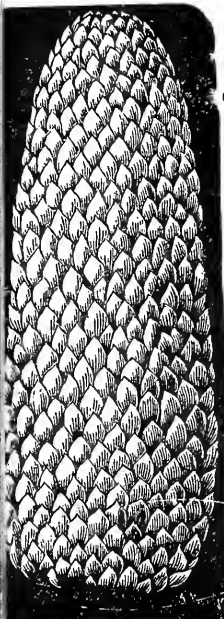
**CULTURE**—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**Pioneer Strawberry** Beautiful strawberry, long stalks, large size; early and very seldom fails. One of the best for canning. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c. Postpaid.

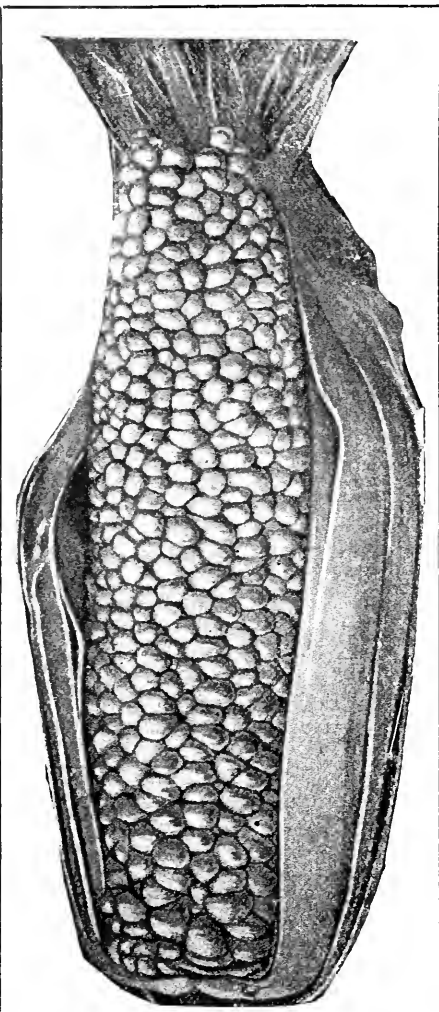
**Linnaeus** Large and tender; the very finest of all. Pkt., 10c; Oz., 25c; 1/4 Lb., 50c. Postpaid.

**Victoria** In general use for market and home garden. Pkt., 10c; Oz., 25c; 1/4 Lb., 50c. Postpaid.

**Roots** 10c each; \$1.00 per dozen, by mail, postpaid



# SWEET CORN



**COUNTRY GENTLEMEN**

## GOLDEN BANTAM

Words cannot describe or convey to the mind this delicious corn. Beautiful golden color, well-filled yellow kernels of flavor found in no other corn; is very hardy and will stand earlier planting than most other kinds. Dwarf growing stalks and usually has two and sometimes three ears to the stalk. For fancy table use it is surpassed by no other corn. **Pkt., 10c; Lb., 20c; 5 Lbs., \$.95. Postpaid.**

**Stowell's Evergreen** (Plant for "Late," Sweet Corn.) Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. **Pkt., 10c; Lb., 20c; 5 Lbs., 85c. Postpaid.**

**Early Adams** Not quite as early as Extra Early Adams but stalk and ear are very much alike. **Pkt., 10c; Lb., 17c; 5 Lbs., 75c. Postpaid.**

**Black Mexican** Purple and white in color; very early and sweet. **Pkt., 10c; Lb., 20c; 5 Lbs., \$.90. Postpaid.**

**Late Mammoth** The latest but the Largest of all the Sweet Corns. The ears are of mammoth size, covered from tip to butt with large, broad grains of the most delicious flavor; sweet and tender. **Pkt., 10c; Lb., 20c; 5 Lbs., 85c. Postpaid.**

**Early Mammoth** Similar to Late Mammoth, except is very early. **Pkt., 10c; Lb., 20c; 5 Lbs., 80c. Postpaid.**

**Early Minnesota** Very early. Small stalk and ear. Well filled with white juicy kernels. **Pkt., 10c; Lb., 20c; 5 Lbs., 80c. Postpaid.**

**Kendall's Giant** Medium early. One of the largest of Sweet Corn. **Pkt., 10c; Lb., 20c; 5 Lbs., 85c. Postpaid.**

**Crosby's Early Sugar** This is extensively grown for canning. Ears short, twelve or more rowed; grain thick and sweet. Comes in three or four days later than Minnesota. **Pkt., 10c; Lb., 20c; 5 Lbs., 80c. Postpaid.**

**Country Gentleman** (For Main Crop.) The most delicious Sweet Corn grown. Plump, pearly white, milky kernels, fairly melting in the mouth. Retaining its delicate tenderness even when a little old. Very productive, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally.

Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment the teeth sink into this luscious, milky, tender corn you will become a convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear in "the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, cob small, and plump, pearly-white kernels of great depth fill the ear from end to end. It produces 3, many times 4, and occasionally 5 and 6 ears to a stalk. But the great merit of the "Country Gentleman" corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. **Pkt., 10c; Lb., 20c; 5 Lbs., 90c. Postpaid.**

**Shaker Early** Is ready for market about the same time as Early Minnesota, but has much larger ears, which come two to the stalk and are well-filled with 14 rows of broad, flat grains of excellent flavor and sweetness. Is a great favorite with market gardeners on account of its size and appearance. **Pkt., 10c; Lb., 20c; 5 Lbs., 80c. Postpaid.**

**Extra Early Adams** The earliest white roasting ear corn grown; small ear and stalk. Can be planted very close together. **Pkt., 10c; Lb., 18c; 5 Lbs., 75c. Postpaid.**

## MUSTARD

**CULTURE**—The leaves of these varieties of Mustard, as here listed, make excellent greens of sharp, pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens. Mustard is hardy and is easily grown. One ounce will sow 50 feet of row.

**Ostrich Plume** Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April or during September and October. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 60c. Postpaid.**

**Southern Giant Curled** Is highly esteemed in the South, where the seed is sown in the fall and plants used in early spring as a salad. Seeds brown. Plants are 2 feet high; enormous bunches. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c. Postpaid.**

**Chinese** A giant curled variety with leaves double the size of the ordinary. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 60c. Postpaid.**

**White English** Leaves are light green, mild and tender when young; seed light yellow in color. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 60c. Postpaid.**

**Brown or Black Mustard** More pungent in flavor than the white. Seed black. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c. Postpaid.**

Don't kick about the high prices of what you buy. A dime's worth of seed will grow a dollar's worth of grub.

**25 Large 5c Packets**  
**\$1.00 Postpaid**  
**YOUR SELECTION**

*Don't forget to enrich your soil. Order a bag or two now.*

**SEE PAGE 31**

# LETTUCE

ENGLISH.....	Lettuce
FRENCH.....	Laitue
SPANISH.....	Lechuga
POLISH.....	Salata
ITALIAN.....	Latuga
GERMAN.....	Kopfsalat

Put out a  
few Flowers  
See Pages 27 & 28

**CULTURE**—Early sowing may be made under glass in January or February, keeping the plants thin and admitting plenty of air every day. For a succession outside sow every two weeks, as soon as the ground is open, in drills 2 feet apart, and thinning out 4 to 8 inches in the row. For cut salad, sow thicker and do not thin out. They do best in a rich and moist soil. One ounce to 3,000 plants.

**Improved Hanson** In all probability there are more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with the seed. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Black Seeded Simpson** An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**White Summer Cabbage** A head Lettuce of remarkable quality, forming a solid, fine head of good size, and will withstand heat and drouth, making it a good late variety. Pkt., 10c; Oz., 20c; ¼ Lb., 65c. Postpaid.

**Grand Rapids** A forcing variety of superior quality and beautiful appearance, strong grower, free from rot and keeps crisp and tender without wilting when exposed for sale longer than any other forcing lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c; Oz., 10c; ¼ Lb., 50c. Postpaid.

**May King** A handsome, extremely early, compact, cabbage or heading variety, forming very firm heads of medium size and excellent quality. Color light yellowish-green, tinged with reddish-brown when mature. Inner leaves blanch rich golden-yellow, very tender and buttery. Plant very compact for so large a head. Exceptionally early outdoors, attaining a size suitable for use before other sorts and also very satisfactory for forcing. Pkt., 10c; Oz., 20c; ¼ Lb., 65c. Postpaid.

Market  
Gardeners  
Please  
Write Us  
For  
Gardeners'  
Quantity  
Prices

**Prize Head** Very tender leaves of dark reddish-brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Denver Market** Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Iceberg** Hardest heading sort and excellent for home or market. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**New Trianon Cos** The finest of all the Cos sorts. Leaves when bleached are stiff like Celery stalks. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Early Curled Simpson** A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Golden Ball Buttercup** An improved variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Early Curled Silesia** The old favorite; of dwarf compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

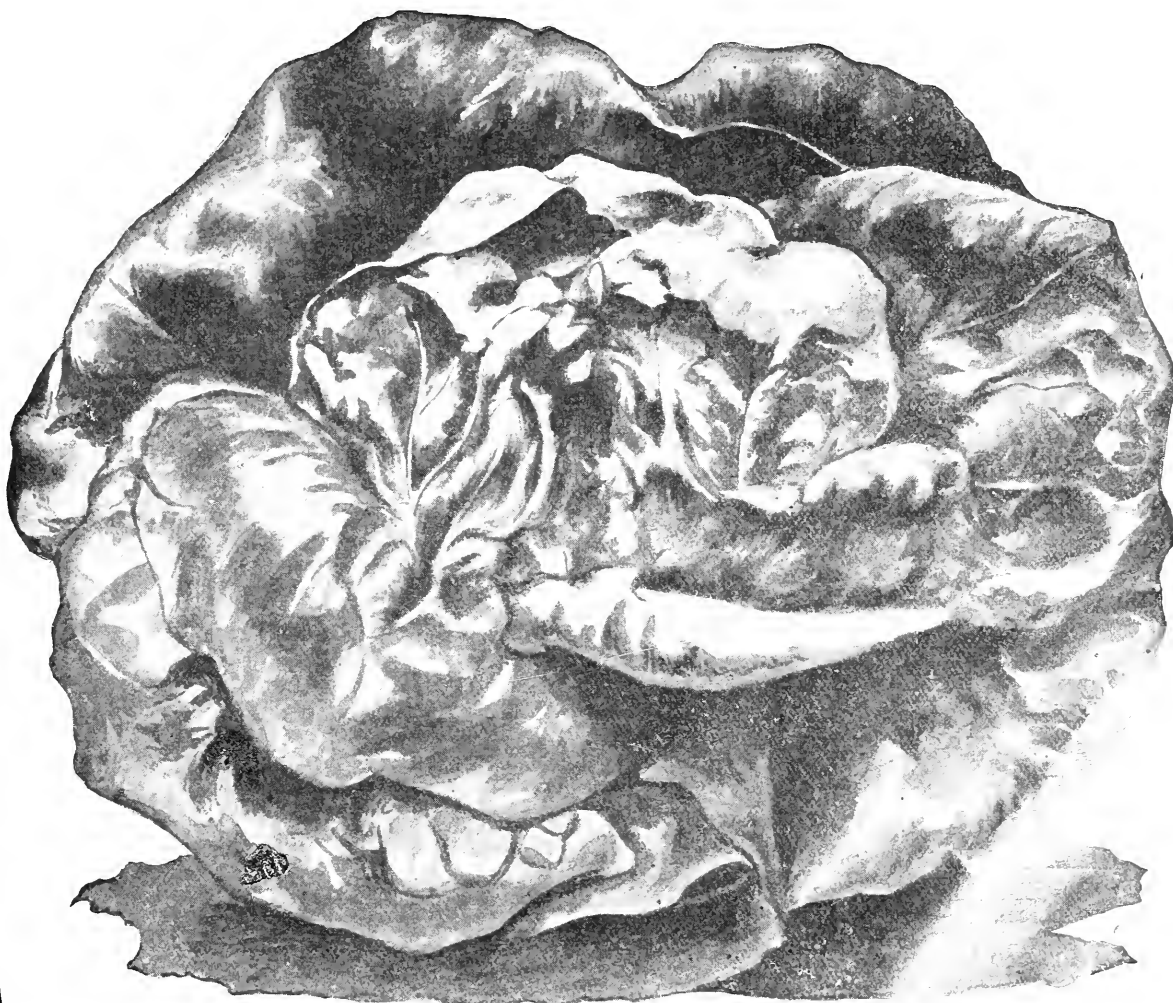
**Upland Cress** Has highly prized flavor of water Cress Green all year; ready for use before any other salad in spring. Pkt., 10c; Oz., 25c. Postpaid.

**Water Cress** (Wasser Kresse; Cresson.) The pleasant flavor of Water Cress makes it one of the most delicate salads. It grows where there is a good supply of pure, fresh water. It can also be grown in tubs of good soil in a shady place if plenty of water is given it. Directions with each packet of seed. Pkt., 10c; 3 for 25c; Oz., 30c. Postpaid.

## BIG BOSTON IMPROVED STRAIN CRISP - TENDER- SWEET BIG-COMPACT AND VERY EARLY

The best Lettuce you ever saw, grows almost as large as cabbage. For either Spring, Summer or Fall it cannot be surpassed. Big white, tender heads. This grand variety has proven its worth and is still growing in favor. Very few outer leaves, of light green; inner leaves blanched to a beautiful creamy white. Pkt., 10c; Oz., 20c; ¼ Lb., 65c. Postpaid.

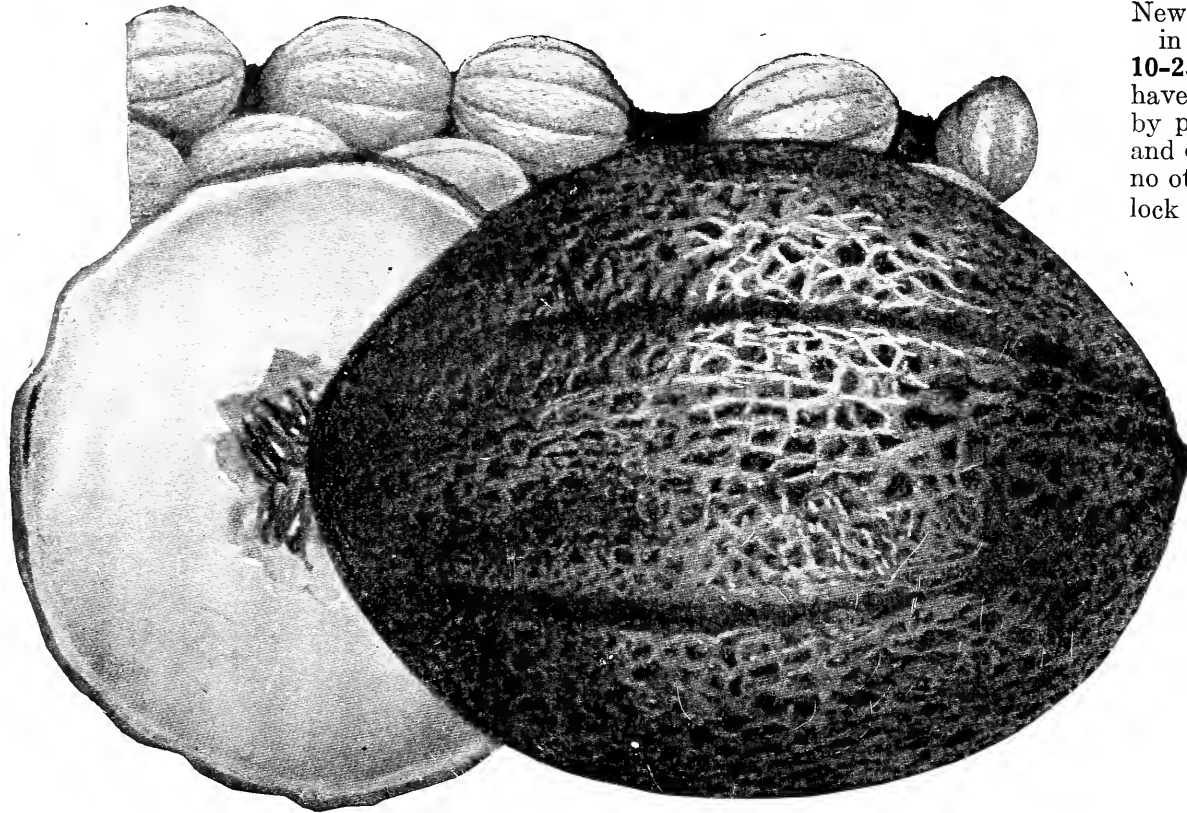
Of course there's  
Lots of Other Good  
Seeds But When the  
Grower Wants the  
Best, He Always In-  
sists on Star Brand.



The Big Boston

# MUSK MELON

**CULTURE**—The soil for Musk Melons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. When there is no danger of frost, drop 8 to 10 seeds in a hill 6 feet apart each way, covering about three-fourths inch deep. As soon as a plant commences to run, thin out to 3 best plants in a hill and cultivate until the vines cover the ground. If slow to fruit, pinch off the ends of the growing shoots. Ash or air-slaked lime sifted on the young plants while the dew is on is good to keep insects out. One ounce will plant about 60 hills, and it takes 3 pounds to one acre.



Salmon Tinted 10-25 Pollock

New varieties come and go, but in the **SALMON TINTED 10-25 Pollock Musk Melon** we have found one that has stayed, by proving its Superior Quality and delicious Flavor, equaled by no other melon. The 10-25 Pollock has gained in favor and is sought after by the most exacting.

Beautiful salmon color, light green outside, netted and ribbed, oval in shape. Most delicious flavor and elegant shipper. Small seed cavity and flesh solid and crispy, does exceedingly well on most soils but reaches its best on a light, sandy soil. **Pkt., 10c; Oz., 20c; ¼ Lb., 65c; Lb., \$1.75 Postpaid.**

**Osage or Miller's Cream** Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own. **Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.**

**The New Gem Musk Melon** Red fleshed and more elongated than Rocky Ford. If you are growing for the market be sure to make your crop one of **GEMS**. Average about 7 inches in length and 5 inches through. The flesh is orange-red, very thick and fine-grained. Sweet and luscious. World-famous for its captivating flavor. Its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into the markets which has sold so readily and at such high prices as the Gem, often to the exclusion of other varieties. The netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25. Postpaid.**

**Champion Market** The fruits are large, round or slightly oval, slightly ribbed and covered with dense netting. The flesh is green, very thick and sweet. The variety is an improvement on Montreal in earliness and productiveness and will suit those who like a large, sweet, green-fleshed sort. It can always be depended upon for a good crop. **Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.**

**Chicago Market** A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. **Pkt., 5c; Oz., 10c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.**

**Banana** **Pkt., 10c; Oz., 20c; ¼ Lb., 60c; Lb., \$2.00. Postpaid.**

**Large Hackensack** Very large, green-fleshed Melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. **Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.**

## PARSLEY

Parsley is used for seasoning soups and stews, for salads, and is also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapse before it makes its appearance. It should be sown early in the spring. One ounce of seed will sow about 150 feet of drill.

**Champion Moss Curled** This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.**

**Extra Triple Curled** Very finely curled variety of dark green color. One of the best varieties for all purposes. **Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.**

**Double Curled** An excellent variety for garnishing meats. **Pkt., 5c; Oz., 10c; ¼ Lb., 20c. Postpaid.**

## HONEY DEW TRY-A-FEW THIS YEAR

"As sweet as honey and fresh as the morning dew." It is certainly delicious, and everyone should grow it. The smooth thin skin is creamy white when ripe and so tough that the melon is practically sealed up and will keep for a month or more. Allow it 3 months to mature, pull when the blossom end is slightly soft, and keep a few days before serving. The flesh is good right up to the rind. **Pkt., 10c; Oz., 20c; ¼ Lb., 60c; Lb., \$2.00. Postpaid.**

**Extra Early Hackensack** Ripens fully ten days ahead of the Old Hackensack, which it much resembles. Fruit large, round and deeply netted. **Pkt., 5c; Oz., 10c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.**

**Jenny Lind** Fruit small, globular or a little flattened, deeply ribbed with green flesh, which is exceedingly sweet. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.**

**Montreal Market** Large size. Flesh very thick and fine ribbed with green flesh, which is exceedingly sweet. **Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.25. Postpaid.**

**Early Green Nutmeg** A rather small green-fleshed variety. Dark green rind, well netted, ribbed and globular in shape. Extra early. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25. Postpaid.**

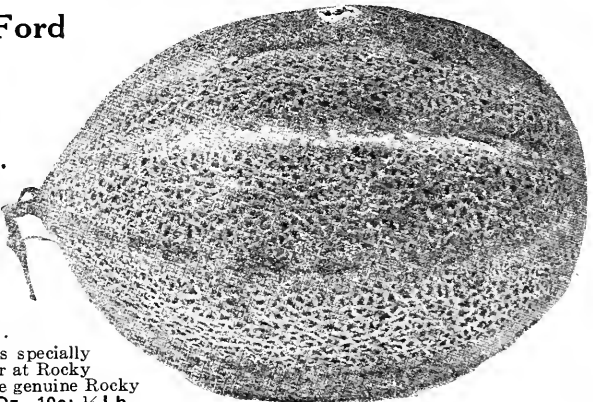
**Emerald Gem** A most delicious small Melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled. **Pkt., 5c; Oz., 15c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.**

**Long Yellow** A large variety; long, oval, deeply ribbed. Flesh thick, light salmon-colored and of a peculiar musky flavor. This variety is used in its green state for mangoes. **Pkt., 5c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50. Postpaid.**

**Vegetable Peach (Mango Melon or Vine Orange)** Size and color of an orange. Excellent for preserving and mangoes. **Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.**

## Genuine Rocky Ford

A sweet, luscious Melon that has grown world famous. The Rocky Ford has proven to be the most valuable Musk Melon. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**



ROCKY FORD



# SELECT STRAIN OF SOUTHPORT RED GLOBE ONIONS

## UNIVERSALLY POPULAR

A leading variety in all sections. Produces enormous crops of immense size onions. Clean, solid, heavy and perfect. No thick necks, sure cropper and long keeper. Our stock is excellent, being saved from selected bulbs. The surface color is rich dark red and flesh sparkling white. Very mild in flavor which makes it one of the very best for table use. Pkt., 10c; Oz., 25c; ¼ Lb., 75c. Postpaid.

**CULTURE**—One ounce will sow about 100 feet of drill; 4 pounds will sow 1 acre. The soil for Onions should be a rich loam, thoroughly enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. When the tops become dry and dead, pull and spread over the ground for a few days until thoroughly dried. Cut top half an inch from the bulbs.

**Bermuda Onions** Planted extensively by the market gardeners in the South for shipping. These Onions grow to an immense size, and are of a fine form. The skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an Onion from 1 pound to 1½ pounds from seed, but to grow full size Onions set out the bulb the following spring. White or Red Bermuda. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

**Giant White Italian Tripoli** (El Paso or Large Mexican) Large bulbs, beautiful form, and pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from 1 to 1½ pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

**Prizetaker** This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, of enormous size, in many cases weighing from 3 to 3½ pounds. Very hardy and a good keeper. Flavor sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. Pkt., 10c; Oz., 35c; ¼ Lb. 75c. Postpaid.

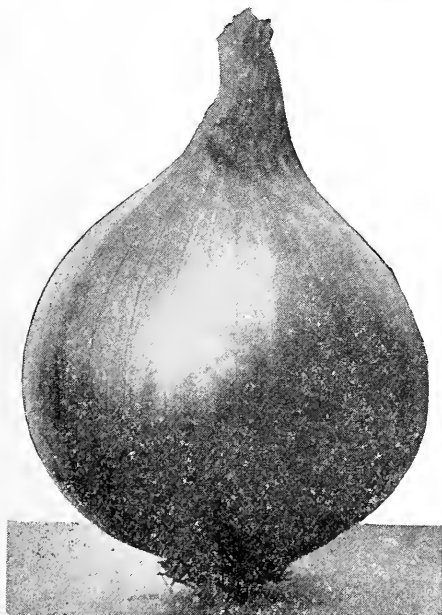
**TOP SETS** 28 Lbs. a Bu. **ONION SETS** **BOTTOM SETS** 32 Lbs. a Bu.

(IT TAKES 8 BUSHELS TO  
PLANT AN ACRE)

Sets can be put out as soon as the  
ground can be worked.

Price on Application for the follow-  
ing varieties:

RED WETHERSFIELD  
RED GLOBE  
YELLOW DANVERS  
AUSTRALIAN BROWN  
WHITE SILVER KING  
YELLOW GLOBE DANVERS  
POTATO ONION  
WINTER TOPS  
MULTIPLIERS  
SUMMER TOPS



**Large Red Wethersfield** The old standard variety so largely grown for commercial purposes. A magnificent keeper and enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 10c; Oz., 25c; ¼ Lb., 75c; 5 Lbs., \$9.50. Postpaid.

**Giant Red Rocca** A large, globe-shaped Onion, with light reddish brown color. In good seasons the bulbs grow to a very large size and ripen early. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

**White Portugal, or Silver Skin** Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper. Flesh is very mild and sweet, the skin a clear, silvery white, of very handsome appearance. Used by market gardeners, also used for growing sets and pickling. Pkt., 10c; Oz., 30c; ¼ Lb., \$1.00. Postpaid.

**Yellow Globe Danvers** A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 10c; Oz., 25c; ¼ Lb., 75c. Postpaid.

**Flat Yellow Danvers** A fine keeper. Flesh fine. Flattened in shape, a big cropper. Pkt., 10c; Oz., 25c; ¼ Lb., 65c. Postpaid.

**Extra Early Red** Flat in shape. Light red in color. The earliest of all red Onions. Pkt., 10c; Oz., 25c; ¼ Lb., 75c; Postpaid.

**Mammoth Silver King or White Garganus** An Italian variety, remarkably early and of enormous size, single bulb weighing from 2 to 3 pounds. Flat in shape and very delicate flavor. Pkt., 10c; Oz., 35c; ¼ Lb., Postpaid.

**Southport White Globe** The handsomest market variety; beautiful, clean, pure, silvery white bulbs of large, even size, globe-shape, mild and pleasant flavor, and outsells every other variety. Undoubtedly the best white sort. Will yield as many bushels per acre as any variety. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.00. Postpaid.

## TOBACCO

The soil and wonderful climate of southern Missouri has received the growing of Tobacco here. Hundreds of acres will be put in this year and the income is double that of wheat, corn or oats.

One ounce will sow 450 square feet

**CULTURE**—Sow as early as possible, after danger of frost is over. When 6 inches high, transplant into rows 4 feet apart, each way, and cultivate thoroughly. Succeeds best in rich, sandy loam. Seed bed should be very loose and light at the time of planting.

Our Tobacco Seed is the highest quality obtainable.

We recommend the following kinds for cigar fillers: Connecticut Seed Leaf, Big Oronoco, Sweet Oronoco, Big Havana. For wrappers: Yellow Proyer, Samatra, Yellow Oronoco, Conqueror. For Plug or Chewing: Missouri Broad Leaf, Red or White Burley, Cuban Seed Leaf, One Sucker and Hickory Pryor. Tobacco Leaf is extremely high. One acre will bring more cash now than 10 acres would 10 years ago. Pkt., 5c; Oz., 50c. Postpaid.

# GARDEN PEAS

**CULTURE**—Peas are a fine vegetable, and therefore are very generally cultivated. It is best to plant in ground manured the previous season, else they will make more vines than peas. As a general thing the dwarf kind require richer ground than the tall growing varieties. Marrowfat Peas, planted in rich ground, will not bear well, but they produce well in sandy light soil. The Extra Early, Tom Thumb and Alaska will not produce a large crop without being in rich ground. Peas have to be planted in drills two inches deep and from 2 to 3 feet apart, according to the height they may grow. Premium Gem can be planted one foot apart, whereas the White Marrowfat or Champion of England require 3 feet. The Extra Early, Early Washington can be planted during August and September for fall. During November and December we plant the Marrowfat; January and February, or as late as March, all kinds can be planted; but for the latter month only the earliest varieties should be used, as the late varieties will get mildewed before they bring a crop. Peas will bear much better if some brush or rods are stuck in the drills to support them, except the very dwarf kinds. Sow 1 quart to 50-foot drill,  $1\frac{1}{2}$  to 2 bushels per acre.

## The DELICIA or DELICATESSEN

The finest Pea ever grown in both flavor and productiveness.

For five years this wonderful Pea has grown in favor until now it is at the top of the ladder of Fame as a dinner Pea of unexcelled quality and flavor. "Once grown it is thereafter indispensable," is the way one of our customers puts it, and it would seem as if everyone who plants our Delicatessen Pea recommends it to his neighbors. The vine of Delicatessen is of vigorous, robust growth, about  $2\frac{1}{2}$  feet high, heavy-stemmed with luxuriant, healthy foliage; it bears uniformly large, handsome pods of large and luscious Peas, and although it commences bearing so very early it continues for a long time; the Peas also remain sweet and tender for sometime after they are fit to pick. Pkt., 15c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.

**Gradus, or Prosperity** This remarkable Pea is not only large and of the best quality, but is also nearly as early as the small, round, extra early sorts. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with smooth Peas. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, being as large as Telephone and equally as well-filled with luscious Peas—8 to 10 in a pod. The Peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects. Pkt., 15c; Lb., 30c; 5 Lbs., \$1.25. Postpaid.

**Advancer** A green wrinkled variety of medium height, about  $2\frac{1}{2}$  to 3 feet, with long broad pods, about  $2\frac{3}{4}$  to 3 inches long, which are abundantly produced and well filled to the ends. This Pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods, and is popular with consumers on account of its quality. It is also largely used by canners. Pkt., 10c; Lb., 30c; 5 Lbs., \$1.40. Postpaid.

**Alaska, or Earliest of All** A very early variety, vine 2 to  $2\frac{1}{2}$  feet, with smooth small Peas, green seeded, of good quality and short, well filled pods. The crop matures practically all at one time, and is very popular with canners and market gardeners. It is recommended for the very earliest planting. Pkt., 10c; Lb., 20c; 5 Lbs., \$.90. Postpaid.

**Bliss Everbearing** Grows  $2\frac{1}{2}$  to 3 feet high. The pods are from 2 to 4 inches long, containing from 6 to 8 splendid peas of rich, sweet flavor. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Abundance** Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to  $3\frac{1}{2}$  inches long, filled with 6 to 8 large, wrinkled Peas of excellent quality. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Horsford's Market** Two feet. A grand wrinkled Pea, noted for its uniform growth, and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Nott's Excelsior** Fifteen inches. Dwarf wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Improved Stratagem** Vines about 2 to  $2\frac{1}{2}$  feet high, with medium dark green foliage. Pods very large, often  $4\frac{1}{4}$  to  $4\frac{1}{2}$  inches long, pointed, dark green, and uniformly filled with very large dark green Peas of the finest quality. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Thomas Laxton** A fine wrinkled Pea. The vine grows about 3 feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to, but larger, longer and handsomer than those of the Champion of England. The green Peas are very large, fine colored and unsurpassed in splendid quality. We are certain that this Pea needs only to be known to become one of the most popular sorts for the market gardener and home garden. Pkt., 15c; Lb., 35c; 5 Lbs., \$1.50. Postpaid.

**Bliss' American Wonder** The earliest of the wrinkled Peas, and best for family use. Very dwarf, 9 inches high, and remarkably productive, well filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

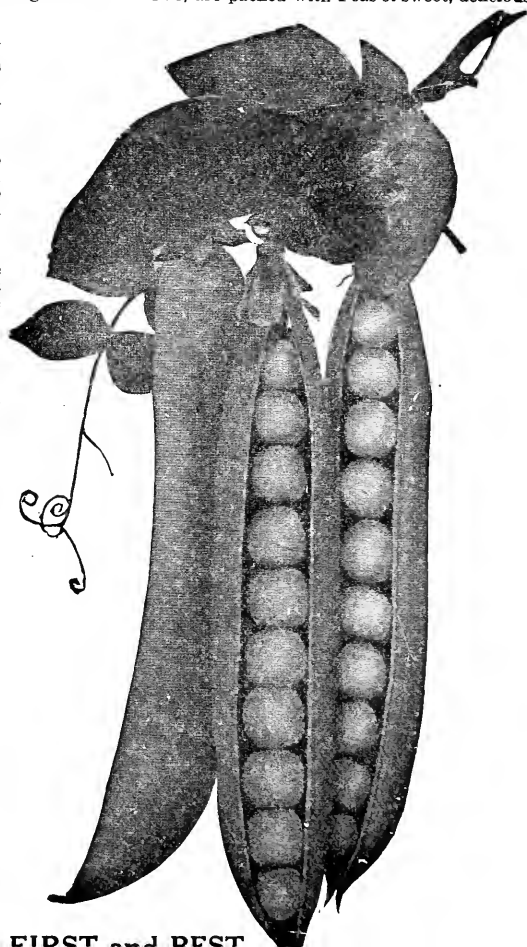
**McLean's Little Gem** Eighteen inches. A few days later than First and Best. Matures in eight weeks. When in a green state the Peas are sweet and delicious. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Tall Gray Sugar, Edible Pods** A little later than the foregoing and somewhat taller. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.10. Postpaid.

**Champion of England** Universally admitted to be one of the best late Peas grown. Of delicious flavor, and a very profuse bearer. Especially recommended for the home market. Height 4 to 5 feet. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Telephone** Four feet. Favorite with the market gardeners. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.

**White Marrowfat** A favorite sort. Five feet. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.15. Postpaid.



## DELICIA or DELICATESSEN

**First and Best** An excellent strain of first early Peas; very popular and largely planted through the trucking sections. Height 2 to  $2\frac{1}{2}$  feet. Pkt., 10c; Lb., 20c; 5 Lbs., \$.90. Postpaid.

**Philadelphia Extra Early** Smooth, 2 feet high. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Tom Thumb** Smooth, one foot high. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

**Dwarf Gray Sugar, Edible Pods** This is the most desirable of all edible pod Peas. It is a new variety, growing only 1 foot high. It is remarkable for its profuse bearing. Pkt., 10c; Lb., 25c; 5 Lbs., \$1.00. Postpaid.

FIRST AND BEST

# “NORTHERN GROWN” SEED POTATOES

## Use Sheep Guano to Fertilize

Our Superior Seed Potatoes can not be put in the same class as eating stock. Farmers who care and Market Gardeners who know depend unreservedly on our high grade seed Potatoes, which is strictly non-irrigated stock, inspected, graded and true to name.

**Irish Cobbler** This is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Write for prices.

**Bliss Triumph** A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful color. For several years it has been the most popular variety in the Southern states. Not desirable for main crop. Write for prices.

**True Early Rose** The Early Rose is a standard early Potato and is so well known as to need no description. Before you buy it will pay you to write for prices.

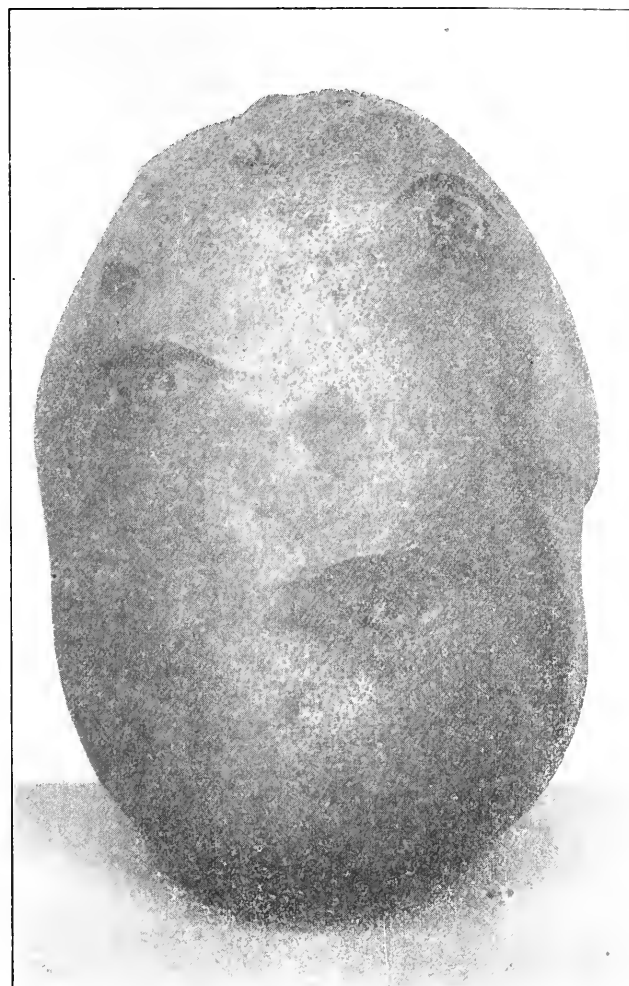
## Early Six Weeks

This is undoubtedly the most wonderful Potato grown. Under favorable conditions it is ready for the table in six weeks. It is nice, smooth and uniform in size and of a flavor which has caused market gardeners and home growers to pronounce this tuber the “King of Spuds.” We have known growers to have “Six Weeks” on the market before other varieties were in bloom. The vines are stocky and short growing and the potatoes cluster close to the main root, which makes digging them an easy matter. 1 Peck, by express, prepaid, \$1.00; 1 Bu., prepaid, freight, \$3.00.

## Use Formaldehyde for Potato Scab

The old method of treating seed Potatoes for 1½ to 2 hours either with cold formaldehyde or corrosive sublimate has been superseded by the Iowa method. Use 1 pint of formaldehyde to 15 gallons of water. Heat solution 118 deg. to 122 deg. Fahr. in tank with heater. Dip uncut potatoes for two minutes either in sacks or crates, then cover with canvas for an hour. This will effectually treat black leg, black scurf, common scab and dry roots. For larger lots, use larger tank heated with steam from boiler. Small lots can be treated in a wash boiler on the stove.

Write for prices



**Early Ohio—Red River Stock** Especial attention is called to his strain of Ohios for market purposes. They are all of good average sizes strictly pure, smooth and free from scab or rot, and outyield other early sorts. It is an especial favorite with marketmen, and the most profitable Potato they can grow. Excellent keepers and shippers. Write for prices

## LATE VARIETIES

**Burbank** The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

**Rural New York** Quite distinct in appearance; flesh white quality excellent; shape nearly round somewhat flattened. Tubers large to very large, but not rough or irregular eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

**White Northern** Doubtless the most popular late Potato of the new varieties. It yields a great crop of fine, large, smooth Potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. The skin and flesh are extremely white, no hollow or dark parts. Cooks up dry and mealy every time. Write for prices.

**Green Mountain** Best general crop Potato in cultivation. Large fine grained, cooks dry and mealy and is of fine flavor. Keeps perfect. Flesh and skin white. Write or prices.

## SEED SWEET POTATOES

Plants ready for shipment about April 15.  
Write for Prices.

### YELLOW KINDS

NANCY HALL  
YELLOW NANSEMOND  
YELLOW JERSEY  
UP RIVER  
YELLOW YAM  
EARLY GOLDEN  
PORTO RICA YAM

### RED KINDS

RED NANSEMOND  
RED JERSEY  
RED BERMUDA  
KEY WEST

### WHITE KIND

BRAZILIAN  
SOUTHERN QUEEN

## CHIVES

Used for seasoning; has a very strong onion flavor and is one of the earliest all-year plants to come up. Multiplies very fast. Lives forever. Clump of roots, 15c each; \$1.00 per dozen. By express, by mail, 10c a dozen more.

## Kale or Borecole

**CULTURE**—Kale is one of the hardiest of “Greens,” belonging to the Cabbage family. Makes excellent greens for winter and spring use. For early spring and summer use sow either in rows or broadcast during August and September. One or two pounds to an acre.

**Siberian** One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Dwarf Curled Scotch, or German Greens

The plant is low and compact with large, bright, deep green leaves, curled, cut and crimped so that the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use and when well grown and cooked is one of the most palatable of vegetables. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

# PUMPKINS

everyone for making pies. Pkt., 5c; Oz., 15c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.

## Large Sweet Cheese

A very large sized Pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. Pkt., 5c; ¼ Lb., 25c; Lb., 75c. Postpaid.

## Common Field

The well known old Connecticut variety. Grows well among corn; varies in shape. Excellent for feeding dairy stock. Pkt., 5c; Lb., 75c. Postpaid.

## King of the Mammoth

The giant among pumpkins. Often weigh over 100 pounds. Salmon skin. Flesh bright yellow, fine grained and of good quality. Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50. Postpaid.

## Connecticut Field

Very prolific and valuable for stock feeding. Pkt., 5c; Lb., 75c. Postpaid.

## Tennessee Sweet Potato

Pear shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes.

**Yankee pie** The noted New England Pie or Small Sugar Pumpkin. Same shape and color as the Connecticut Field, but it is smaller, very sweet, fine grained and one of the best varieties for table use. It pleases

Keeps late in the spring. Pkt., 5c; Oz., 15c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.

## Kentucky Field

A large variety, producing pumpkins in abundance. Has thick meat and of fine quality. Very suitable for canners' use. Pkt., 5c; Lb., 75c. Postpaid.

## Jonathan

Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c; Oz., 15c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.

## White Cushaw

Crooked neck with a hard creamy white shell. Thick flesh of excellent quality. Very popular. Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50. Postpaid.

## Japanese Pie

This is similar in size and form to the well known Cushaw, but the skin is deep green, with darker stripes turning to yellow as fruit ripens; earlier than any other Pumpkin. Seeds marked with curious indentations. Flesh is very thick, a rich crimson color, dry and sweet, making rich pies without eggs. Pkt., 5c; Oz., 15c; ¼ Lb., 45c; Lb., \$1.25. Postpaid.



King of Mammoth

## REEDS AND RAPHIA FOR BASKET WORK

**Raffia, or Raphia** Raffia is the Malagay name of a palm which furnishes a staple article of commerce called Raffia fibre, 2 to 5 feet in length, like the leaves of the sugar cane, and which after being dried in the sun, assume a light straw color. It is as soft as silk, very strong, and will keep in good condition indefinitely. Natural light straw color, ¼ Lb., 15c; ½ Lb., 20c; Lb., 40c. Colored, ¼ Lb., 50c; ½ Lb., 85c; Lb., \$1.60. Postpaid.

**Reeds (Commonly known as Rattan)** This is a kind of palm which grows in the forests of India. It is imported into this country, stripped of leaves and bark, and split into round or flat strips of various sizes by the manufacturers, No. 1 being the finest. Nos. 1, 3, 6 and 12 are the sizes mostly used for small baskets. Used for making baskets, and as a foundation for weaving Raffia. Oz., 10c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.



## OKRA or GUMBO

**CULTURE**—Very wholesome. The pods, when young, make a fine soup. Plant seed after the ground is warm and dry in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowings to secure a supply throughout the season. Easy to grow in any good garden soil. One ounce of seed will sow 40 feet of drill.

### Dwarf Green Prolific

This is a distinct variety, very dwarf in growth, but enormously productive, producing pods within an inch or two of the ground and clear to the top. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

### Mammoth Long Pod

Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

### White Velvet

Distinct in appearance: the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf, of compact, branching growth; very prolific. Pkt., 5c; Oz., 10c; ¼ Lb., 25c. Postpaid.

## PARSNIPS

**CULTURE**—They do the best in deep rich sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is slow to germinate, it should be sown as early as possible; cover ½ inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 to 8 to the foot. As they are improved by frost, a part of the crop should be left in the ground for spring use. One ounce will sow 150 feet of drill, 5 pounds an acre.

### Large Sugar, or Hollow Crown

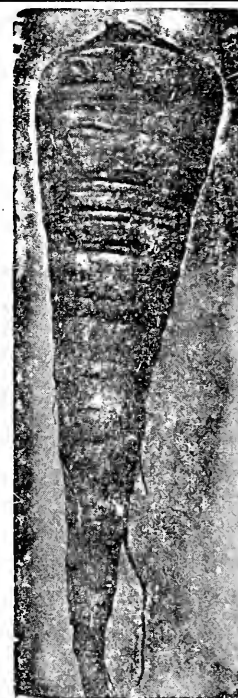
The market gardeners favorite. Considered the best for general culture. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

### Long Smooth White

Will stand the winter without protection. Tender and sweet. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

### Improved Guernsey

Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.



Hollow Crown

## VEGETABLE PLANTS

We have the best equipped Green-houses and Trial Gardens in the Southwest for growing plants. 30,000 square feet of glass.

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season. Our own growth. We receive them fresh daily throughout the season, and will ship carefully packed at the following prices for shipment by express, at purchaser's expense:

### Egg Plants

May and June. 25c dozen; \$1.50 per 100.

### Pepper Plants

Ready in May and June. 25c dozen; \$1.50 per 100.

### Sweet Potato Plants

All the leading varieties. 50c per 100; \$3.50 per 1,000.

### Tomato Plants

Good, stocky plants, twice transplanted. Ready in May and June. 15c per dozen; \$1.00 per 100. Seed bed plants, \$4.00 per 1,000.

### Horseradish Roots

15c dozen. Postpaid.

Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

### Frost Proof Cabbage

Will put you 2 or 3 weeks ahead on your Cabbage. Early or late varieties. 15c Doz., \$1.00 per 100. Postpaid.

### Early Cabbage Plants

For delivery in March, April and May. 50c per 100; \$4.50 per 1,000.

### Late Cabbage Plants

Ready for shipment May and June. 45c per 100; \$3.50 per 1,000.

### Cauliflower Plants

April. 25c per dozen; \$1.50 per 100.

### Celery Plants

July 1st. 60c per 100; \$3.00 per 1,000.

### Sage Plants

25c dozen. Postpaid.

# RADISHES

## OUR SUPERIOR RADISH—THE FIRE BALL

Distinct—Attractive—Attains Very Large Size

FIRM FLESH—TENDER AND BRITTLE

Double the size of any of the turnip varieties. This radish develops to 5 and often 6 inches in circumference, weighing often 1 oz. to the bulb—but not withstanding its large size does not get pithy or hollow, but remains solid, tender and brittle. Shape round to oval and deep crimson in color. Excellent both for forcing and for open ground planting. **Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.**

**Half Long Deep Scarlet** Same form as Long Scarlet, but only half as long. **Pkt., 5c; Oz., 15c; ¼ Lb., 50c; Postpaid.**

**Market Gardener's Long Scarlet** A variety more largely used, perhaps, than any other for outdoor planting. Growing 6 to 8 inches in length, and possessing all the qualities of a fine Radish. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**Improved Chartier** (Scarlet White Tip.) A distinct exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure white at the tip. Attains a large size before it becomes unfit for the table. Undoubtedly the best all seasons Radish for the open ground. Ready for use or market nearly as early as Long Scarlet, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**Long White Vienna or Lady Finger** One of the finest and most popular of the long Radishes, growing 6 to 8 inches in length, beautiful in shape; skin and flesh pure white. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

## THE ICICLE

**Early Scarlet Turnip** Small, bright red, white tip; very crisp and tender, and of quick growth. A favorite with market gardeners. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

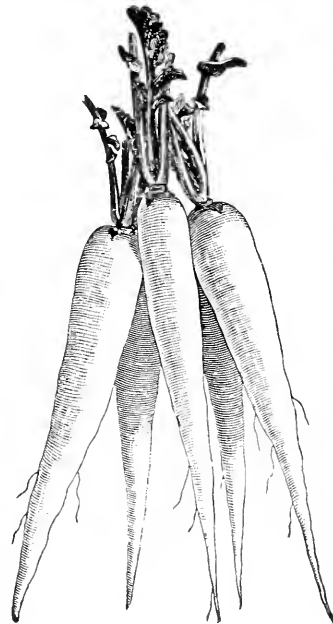
**Early Scarlet Turnip, White Tipped—Forcing** A beautiful variety, bright scarlet with white tip. Very nearly as early as Non Plus Ultra, has a small top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish. Very popular as a market sort. Sold sometimes as Rosy Gem, Rapid Forcing, etc. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**French Breakfast** Handsome variety of about 2 inches long. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

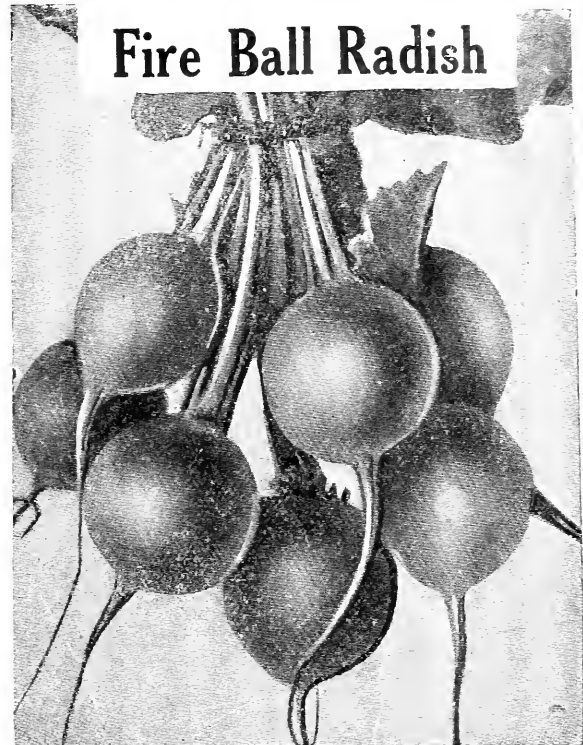
**Golden Globe** This variety is of quick growth, affording crisp and tender radishes even in the hottest climate, and is extensively grown in the South. Root uniformly globe-shape, with skin golden yellow in color. **Pkt., 5c; Oz., 15c; ¼ Lb., 50c; Postpaid.**

**Olive Shaped White** When well grown, the roots are clear white, crisp and mild. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**Wood's Early Frame** Ten days earlier than the Early Long Scarlet Short-Top, which it resembles; excellent for forcing and for first sowing outside, being very hardy; half-long. **Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Postpaid.**



**CULTURE**—Sow in ground, well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40 to 65 degrees. Good ventilation is necessary if grown under glass. Sow seed ½ inch deep in the early spring in rows 12 to 18 inches apart; for a succession sow every 10 days. Cultivate frequently. Give once to 100 feet of drill, or 8 to 10 pounds per acre. Thin to 1 inch apart for small varieties and 3 to 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks. Our French Grown stock of Radish Seed is the best that can be secured. Grown by the Best French Growers who have made a life study of the Radish and its habits. We can offer nothing better.



## Fire Ball Radish

**The New Ponderosa** Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about 4 times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright deep crimson color of the skin remains quite constant. Excellent both for forcing and for open ground culture. **Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Postpaid.**

**Crimson Giant Forcing** The most profitable variety for market gardeners and may well be considered the most valuable new variety which has been sent out for many years. A rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Rosy Gem and Scarlet Globe, usually measure from 2 to 3 inches in circumference, while the Crimson Giant often measures 9 inches in circumference, without getting pithy or hollow, and retains its firmness and tenderness of flesh. **Pkt., 5c; Oz., 20c; ¼ Lb., 50c; Postpaid.**

**Iceicle** The finest, most delicate and tenderest of pure white varieties. About 6 inches in length, clear transparent white, crisp and tender, very attractive on the table and also for the market. Ready to pull 3 weeks after sowing. May be sown as early in spring as soil can be prepared. Remains tender and free from pith for longer period than other sorts. This, with its attractive appearance and extreme earliness gives it the foremost place among the Paris restaurants. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

## WINTER RADISHES

Sow in June or July

### California Mammoth White

An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp. **Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Postpaid.**

### Round Black Spanish

A popular winter sort, esteemed highly by many. Prices on winter varieties: **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**Long Black Spanish** A leading winter variety; one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh. **Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Postpaid.**

**Rose China Winter** A distinct cylindrical variety, four to five inches long by two inches in diameter; skin rosy red; flesh white and firm; good keeper. **Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Postpaid.**

## SPINACH

### Bloomsdale, or Savoy Leaved

Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 65c. Postpaid.**

### Improved Round Thick Leaf

(Viroflay) The market gardeners' favorite for early or spring sowing. A great favorite in all parts of the country as it furnishes an abundance of heavy, broad, dark green leaves of finest quality and appearance. The leaves are attractively curled, and on account of their firmness and substance they remain in prime, salable condition for a long time. Also excellent for home use. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 65c. Postpaid.**

### Prickly Winter

Extremely hardy. Seed prickly and leaves smaller than the other varieties. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 65c. Postpaid.**

### Victoria

An excellent sort, whether grown for home use or market. It may be sown in the spring or during the late summer and fall. The plants are very good and remain in good marketable condition much longer than most other kinds. The leaves are quick and juicy and, when prepared properly, develop a delightfully distinct, mild flavor. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 65c. Postpaid.**

### Long Standing

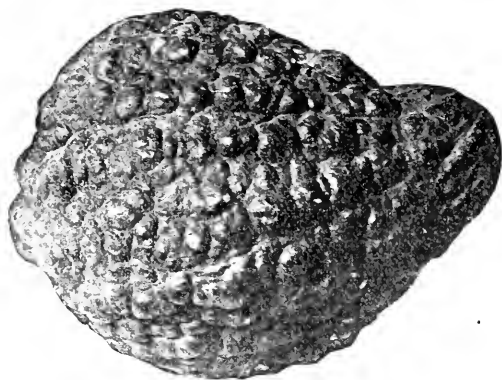
This very valuable sort, slow to seed. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 65c. Postpaid.**

**CULTURE**—Requiring but little culture, it is one of the most easily managed of all vegetables. The main crop is sown in September. If in exposed places it is sometimes covered with straw during the winter, which prevents it being cut by a frost. For summer use it may be sown at intervals of 2 or 3 weeks, from March to August. Spinach is best developed, most tender and succulent when grown in rich soil. One ounce to 100 feet of drill; 10 to 12 pounds to an acre.

# SQUASH

## Flat Top Pie

This Squash is most delicious flavor. Fine grain and thick meat. Resembles the Hubbard in outside appearance; grows medium size and very prolific. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 50c. Postpaid.



## Mammoth White Bush

Of all round scallop or patty pan Squashes, this is the very best; but not quite so early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 40c; Lb., \$1.00. Postpaid.

## Winter Crookneck

Vines very long, hardy and vigorous; size medium. Flesh solid and of good flavor. A beautiful salmon color. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 50c. Postpaid.

## Hubbard Squash

This old and popular favorite is still one of the very best Winter Squashes grown; flesh deep golden yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color weighing often 10 to 25 pounds each. Properly stored, it may be kept from September to May. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 50c. Postpaid.

## Large Warted Hubbard Squash

A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely-warted shell, one of the best winter keepers. (See cut.) Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 50c; Lb., \$1.50. Postpaid.

## Mammoth Summer Crookneck

A large golden-yellow variety, thickly warted; is 18 inches long, brittle and tender. Plants are bush and very prolific. This is an improved strain of the old variety and considerably larger. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 45c; Postpaid.

## The Delicious Squash

For Both Summer and Winter Use. Deliciously Dry, Sweet and Rich. Wonderfully Prolific.

**Delicious** The best flavored Squash in existence. For table quality there is no other Squash that can be compared in sweetness and richness of flavor. It is an excellent Squash for fall as well as for winter use, keeping well until late in spring. The fruits are of medium size, usually weighing from 5 lbs to 10 lbs. The rind is dark green, mottled in lighter shade. The flesh is very fine-grained, thick and dark orange in color. Pkt., 5c; Oz., 20c;  $\frac{1}{4}$  Lb., 50c; Lb., \$1.50. Postpaid.



# SUNRISE TOMATO

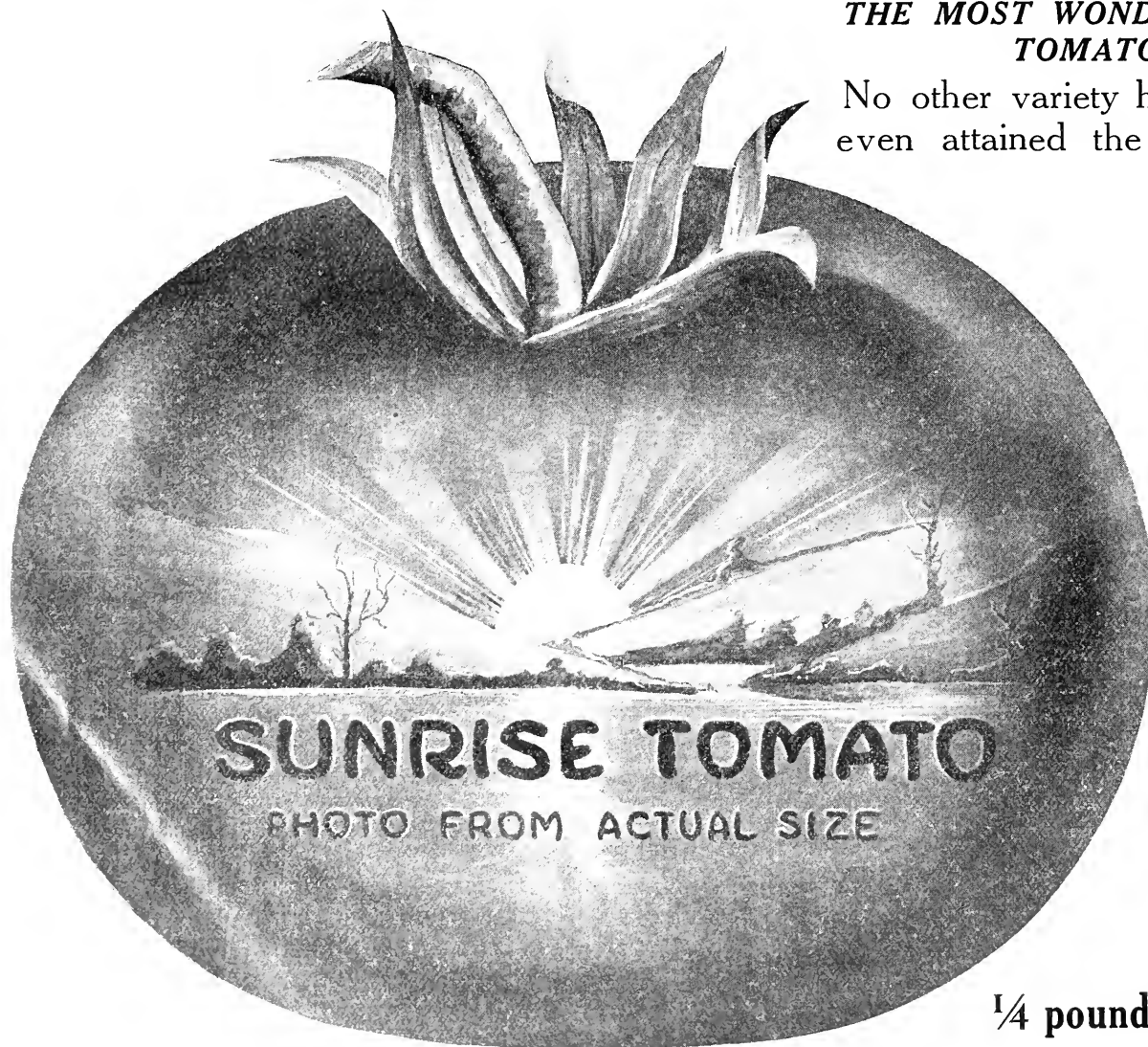
## THE MOST WONDERFUL DELICIOUS TOMATO GROWN

No other variety has ever equaled or even attained the same class as the **SUNRISE**. Large in size, deep crimson in color, solid in meat, and the most delicious flavor ever found in a tomato. Very small seed cavity, and one of the most abundant producers ever grown; ripens very early; some have been picked by July 15th, and bear until frost. Vine should be tied up for best results.

## PRICE —

Pkt., 15c; Oz. 50c;

$\frac{1}{4}$  pound \$1.75. Postpaid.



HIGHEST  
QUALITY

# TOMATOES

HIGHEST  
TEST

**APPROVED TOMATO CULTURE FOR THE GARDEN**—Plant double row 2 feet apart and set plants 2 feet apart in the row. Let your rows run north and south to admit sunlight. When plants are 1 foot tall, fix a wire trellis (poultry netting) between the rows, 6 feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the mainstalk or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Cultivate in dry weather. For exhibition fruit, leave only 2 or 3 Tomatoes on a vine and pinch top of vine when fruit is size of hazelnut.

**Trucker's Favorite** A purple fruited sort of excellent quality highly esteemed in many eastern markets. Grows to uniformly large size which is maintained until late fall. Fruits are invariably smooth, solid and the flesh is of finest color throughout. Unexcelled for slicing or cooking. Plants are very thrifty, free from rust or blight and bear continually until killed by frost. Pkt., 10c; Oz., 45c; ¼ Lb., \$1.00. Postpaid.

**Chalk's Early Jewel** Within a week to 10 days as early as the famous Spark's Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper. Large, handsome fruits, very solid, deep through. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, bright scarlet, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make a good shipper. Pkt., 10c; Oz., 25c; ¼ Lb., 75c. Postpaid.

**Crimson Cushion** Of immense size, 1 to 2 pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color rich crimson scarlet; quality meaty and superb either sliced or cooked. Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50. Postpaid.

**Beauty (Livingston's)** A very fine variety of large size; grows in clusters of 4 or 5; color glossy crimson with a purplish tinge. Very solid, with a tough skin, making it a desirable market variety. Pkt., 10c; Oz., 35c; ¼ Lb., 75c. Lb., \$3.50. Postpaid.

**Favorite (Livingston's)** Ripens evenly and early, holding its size to the end of the season; very prolific; good flavor, few seeds, flesh sound. Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

**Perfection (Livingston's)** Larger than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid off the best quality; enormously productive. Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

**Dwarf Champion** Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

**The Kentucky Cardinal** Stands alone, being in every sense an early, medium late and main crop Tomato. It bears Tomatoes until killed by frost. You will need no other. The finest slicing Tomato in existence. Wonderfully prolific, deep cardinal red color, perfectly round and as smooth as satin. Free from specks and imperfections common to other sorts. Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50. Postpaid. Plants on sale after May 1st, 15c dozen.

**John Baer** An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early sort and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the earliest to ripen and it continues to furnish marketable fruits much longer than any other very early variety. It is an invaluable sort for market gardeners. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.75. Postpaid.

**June Pink** Ripens as early as Spark's Earliana and 10 days to 2 weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of 6 to 10 fruits being borne at the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. It will average 2¾ to 3 inches in diameter and 2 to 2½ inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired it will bring 25 per cent more in price than any red variety. Pkt., 10c; Oz., 35c; ¼ Lb., \$1.00. Postpaid.

**Earliana** This is without doubt the earliest bright red Tomato now in cultivation. The Tomatoes are deep scarlet and grow closely together in clusters of 5 to 8. They are of medium size, smooth and solid. The plants are quite hardy with rather slender branches, bearing an abundance of fine Tomatoes. The close dwarf habit of growth makes it a very desirable variety, where not much space can be wasted on a more spreading and branching variety. It is especially valuable as it produces fruit at the time when the prices are the highest. No market gardener should be without it. Pkt., 10c; Oz., 30c; ¼ Lb., 75c. Postpaid.



## New Stone

Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

## Dwarf Stone (Livingston's)

In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and, what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion and yet equally as early. More productive. Pkt., 10c; Oz., 40c; ¼ Lb., \$1.25. Postpaid.

Canners, write for special prices in quantities on Tomato Seed.

**Pear Shaped** Yellow, Pkt. 10c; Oz., 50c. Postpaid.

**Pear Shaped** Red. Pkt., 10c; Oz., 50c. Postpaid.

**Bonny Best** Of about the same season as Chalk's Jewel, but they average somewhat smaller. They are of bright scarlet color, very smooth and of remarkably uniform size and shape. An elegant one for market and shipping on account of its even size. Well adapted for forcing under glass. Pkt., 10c; Oz., 30c; ¼ Lb., 75c. Postpaid.

**Red Rock** A great big red, meaty Tomato, the best of the late maturing varieties. Extraordinarily solid, hence the name of "Red Rock." Perfectly smooth, has no superior in texture and flavor and is red as a tomato can be all the way through. Meat is solid without being hard and the finest in flavor. Matures in from 110 to 115 days. Pkt., 10c; Oz., 15c; ¼ Lb., 50c. Postpaid.

**Tomato Plants** Ready after March 15th. Bonny Best, Earliana, June Pink, Beauty, Acme, Stone and Ponderosa. As it is not possible always to have all the varieties at the right size for shipping, please give us a second choice for Early Plants.

## SALSIFY

### VEGETABLE OYSTER

When properly cooked it is a good substitute for oysters in taste and flavor and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as for Parsnips and Carrots. Salsify will keep through the winter, in the ground, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after frost has touched them. When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills. One ounce for 60 feet of drill; 7 pounds to one acre.

**Mammoth Sandwich Island** This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. Is one of the most nutritious and delicious vegetables, and should be more generally cultivated for winter use when the supply of really good vegetables is limited. Roots white, smooth, enormous size, and of superior quality. Pkt., 10c; Oz., 25c; ¼ Lb., 75c. Postpaid.

**Large White** A common variety. Roots medium size, smooth. Whit flesh. Pkt., 10c; Oz., 25c; ¼ Lb., 75c. Postpaid.

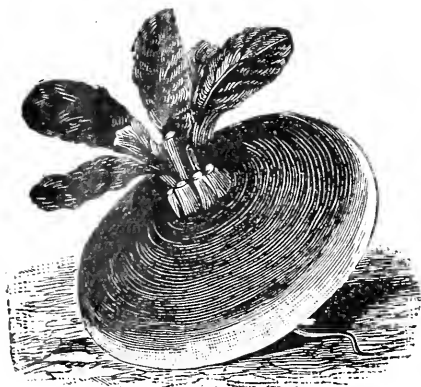
See  
Vegetable  
Plants  
Page  
14

## HERBS

**HERBS**—The following medicinal herbs are so well known they need no special description. What is more healthful than Fennel, Sage or Anise Tea? Herbs are also much used for flavoring; very desirable for an unused corner of the garden.

ANISE—Pkt., 5c; Oz., 50c. Postpaid.  
BALM—Pkt., 5c; Oz., 50c. Postpaid.  
CARAWAY—Pkt., 5c; Oz., 50c. Postpaid.  
DILL—Pkt., 5c; Oz., 50c. Postpaid.  
FENNEL, SWEET—Pkt., 5c; Oz., 50c. Postpaid.  
HOREHOUND—Pkt., 5c; Oz., 50c. Postpaid.  
LAVENDER—Pkt., 5c; Oz., 50c. Postpaid.  
MARJORAM, SWEET—Pkt., 5c; Oz., 50c. Postpaid.  
ROSEMARY—Pkt., 5c; Oz., 50c. Postpaid.  
SAGE—Pkt., 5c; Oz., 50c. Postpaid.  
SUMMER SAVORY—Pkt., 5c; Oz., 50c. Postpaid.  
WINTER SAVORY—Pkt., 5c; Oz., 50c. Postpaid.  
THYME—Pkt., 5c; Oz., 50c. Postpaid.  
WORMWOOD—Pkt., 5c; Oz., 50c. Postpaid.  
MIXED (all the above)—Pkt., 50c. Postpaid.

# TURNIPS (With Turnips Selling at 50c. Per Bu. What is More Profitable?)



**CULTURE**—One ounce will sow 150 feet of drill; 1 to 1½ lbs. to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta-Bagas, as they yield a larger amount of food than anything else on the same space of ground.

**Early White Flat Dutch** (Strap Leaved) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c. Postpaid.

**Purple Top Strap Leaved** This variety has a reputation for dependability regardless of soil or climatic conditions. Its mild, sweet, fine tempered flavor has made it popular for table use. It is a turnip that seems in every way to satisfy. For home garden or market purposes it is equally popular.

It has no superior for early spring and late fall sowing, producing in about six weeks' time a usable, tender, mild, sweet turnip. The leaves are short, the roots quite flat with the upper half a purplish color and the lower half white. The flesh is pure white, crisp and finely grained. It grows very rapidly from the very start. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c. Postpaid.

**Extra Early White Milan** Variety remarkably early. Tops very small, strap leaved, upright and compact. Roots clear white, very smooth, flat and are of best quality when only about 2 inches in diameter. Flesh clear white, mild, sweet and tender. Pkt., 5c; Oz., 20c; ¼ Lb., 50c; Lb., \$1.50. Postpaid.

**Pomeranian White Globe** One of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. It is globe-shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use if pulled when the roots are not more than 4 to 5 inches in diameter. Where the winters are mild the tops are used for greens. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c. Postpaid.

**Early White Egg** An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

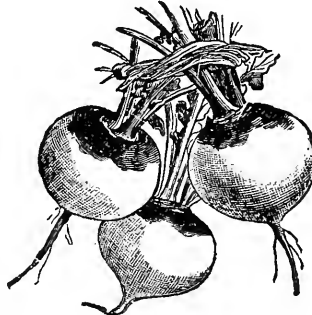
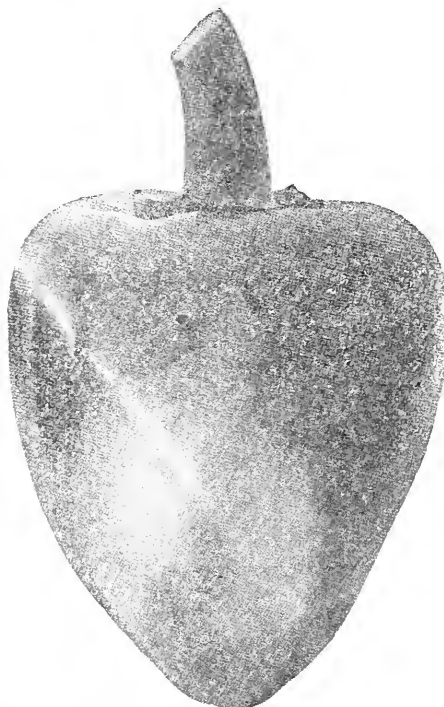


## KOHL RABI

The edible part is the turnip-shaped bulb formed above ground. It is tender and excellent when used before fully grown, combining somewhat the flavors of cabbage and turnip. Seed should be sown in light, rich soil as early in spring as possible in rows 1½ feet apart and when well established thin to 6 inches apart in the row. Plantings at intervals of 10 days will give a succession until hot weather, when they fail to grow well. Plantings may be made the latter part of July for fall use. One ounce of seed sows 200 feet of drill.

**Earliest White Vienna** Greenish white outside, with clear white flesh within. Smooth, short leaf; good for forcing, fine in quality. Pkt., 5c; Oz., 20c; ¼ Lb., 60c. Postpaid.

**Earliest Purple Vienna** Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; Oz., 20c; ¼ Lb., 60c. Postpaid.



**White Russian, or Large White Ruta-Baga** Grows very large, excellent for table or stock. Firm, white and solid. Has a very rich and sweet flavor; the best keeper of any. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 65c. Postpaid.

## RUTA-BAGAS SWEDISH OR RUSSIAN TURNIP

**Skirving's Purple Top** Attains an immense size. Yellow flesh, fine flavor. Solid and a good keeper. Very nutritious. Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c. Postpaid.

**American Purple Top** For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 65c. Postpaid.

**Imperial Hardy Swede** Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 65c. Postpaid. Write for prices on lots larger than those quoted above.

## PEPPER

### PIMENTO

So popular has become the Pimento that delicious Pimento concoctions too numerous to mention have sprung up all over the country. Used in salad it is highly ornamental to the eye, and delicious to the palate. Its thickness of flesh permits removing of skin, an essential of great value, not easily accomplished with other sorts. Not as large as Chinese Giant, but owing to thick flesh, weighs more. It has qualities vastly superior to any other pepper and can be utilized in almost every conceivable table diet. Ours is a specially selected seed. Pkt., 5c; Oz., 50c; Postpaid.

**Chinese Giant** Absolutely the largest red variety. Not only is it early in ripening and in mensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into 4 or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; ¼ Oz., 15c; ½ Oz., 25c; Oz., 50c. Postpaid.

**Bull Nose** This is one of the old standard Mango Peppers; very early and mild. Light green in color turning to bright red when left on the bush. It is used extensively for salads and stuffing. Pkt., 5c; Oz., 45c. Postpaid.

**Ruby King** Large handsome variety. Ruby red in color and growing 4 to 6 inches long. Meat very thick. Pkt., 5c; Oz., 45c. Postpaid.

**Sweet Mountain** Similar to Bull Nose, but larger and milder. Pkt., 5c; Oz., 35c; ¼ Lb., \$1.35. Postpaid.

**Golden Dawn** A mild and sweet yellow Pepper. Very attractive. Pkt., 5c; Oz., 35c; ¼ Lb., \$1.35. Postpaid.

**Large Red Chile** Used in flavoring Chili Con Carne, a dish that is so popular in restaurants and homes. Pkt., 5c; Oz., 25c. Postpaid.

**Small Cayenne** Dwarf growing Pepper. Very hot and used for seasoning and in pepper sauce. Pkt., 5c; Oz., 25c. Postpaid.

**Long Red Cayenne** Cone shaped red pods. Used largely for sauces and pickles. Pkt., 5c; Oz., 25c. Postpaid.

**Neapolitan** Two weeks earlier than the Bull Nose; fruit of good size, growing on a stalky plant. The flesh is quite thick and mild; color light green turning to bright red when ripe. It is a favorite for market on account of its earliness. Pkt., 10c; Oz., 50c. Postpaid.

**Red Cluster** Small and grow in bunches on top of stalk. Pkt., 5c; Oz., 40c. Postpaid.

See Page 31 for Sheep Guano

# WATERMELON

## TOM WATSON

**Tom Watson** A new variety destined to become a leader among Melons, because of quality and shipping excellence. There is no variety to our knowledge that combines both of these essentials as does this Melon. Most sorts of extra quality are not tough enough to ship, and most shipping Melons are too tough to excel in quality. The Tom Watson is a large, oblong Melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. The rind is thin but tough and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large with no core. Seeds brown, tipped white. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

**Blue Gem** Resembles Kolb's Gem in shape, but better flavored. Stripes more indistinct than Kolb's Gem. Color dark purplish blue. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

**Florida Favorite** Large, oblong, rind dark green with stripes of lighter green. A popular variety in the South. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Dark Icing** Shape oblong, rind dark green, flesh dark red and of fine flavor. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Mountain Sweet** A large variety. Oblong in shape and of good size. Striped light green. Thin rind. Flesh deep and scarlet and deliciously sweet and a good shipper. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Light Icing, or Gray Monarch** Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Fordhook Early** Extra early, fine quality and large size. Nearly round, skin green, flesh light red and very sweet. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Kolb's Gem** Has no superior for shipping purposes. Fruit large, oval shaped. Medium size. Green striped with lighter shades. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Jones' Jumbo** Solid green and flesh bright red. Sweet and juicy. Immense size. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Sweet Heart** Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Cole's Early** A hardy sure cropper. Nearly round. Flesh dark red, rind thin and extremely brittle. Medium size. Green striped with lighter shades. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

**Hunny Bunch** The Hunny Bunch is an enlarged type of the Kleckley Sweet Melon. They grow 2 feet long by 1 foot in diameter and weigh from 30 to 50 pounds each. The flesh is deep red, heart thick and solid and the rind, though but half to three-quarters inch thick, is tough and ships readily. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

**Halbert Honey** Too much cannot be said of the merits of this grand sort for market or home purposes. Its vine is of strong, vigorous growth and sets fruit freely. Seed white. Flesh is bright red. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

## Irish Grey

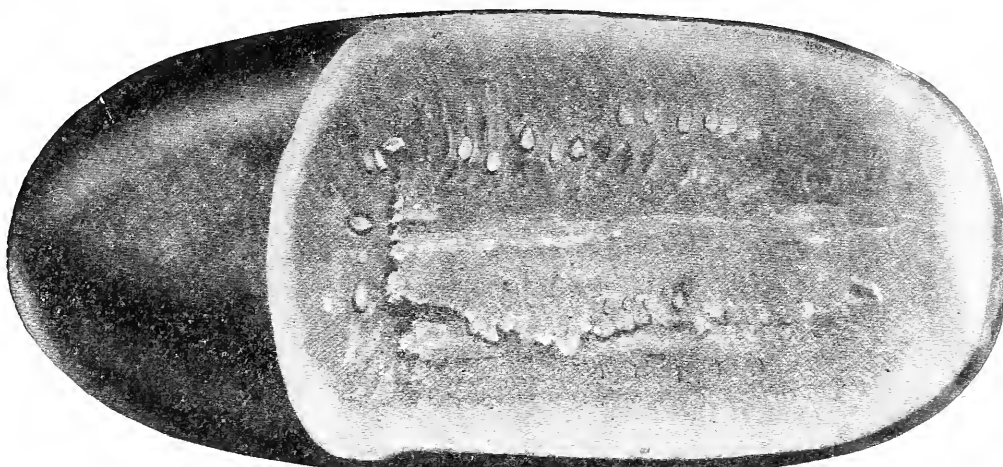
The size is uniform and large. Color of rind yellowish gray and almost as tough as that of the Citron. Ripens earlier than Watson and will keep in good condition for a long time after picking. Very prolific and a good shipper. A fine market sort. White seed. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

## The Dixie

The size is large, specimens weighing 50 lbs. being not infrequent. The flesh is scarlet, very fine and extra firm. The rind, though thin, is a good keeping quality. One of the best shipping melons grown, often producing on a single vine 6 to 8 large oblong shaped melons, of a dark green color, striped lighter green. Black seed. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**

## Rattlesnake

This melon made Georgia famous as the finest melon-growing State. In no place in the world are finer, sweeter melons grown than the Rattlesnake. 60 to 75-pound Rattlesnake melons are nothing unusual. Light green with dark green stripes; red meat, with white seed tipped with black. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.**



**Kleckley Sweet** Familiarly known as Monte Cristo and a melon unsurpassed. Claimed by many to be the leading home garden melon at the present time. It is an extremely sweet, juicy, fine flavored variety. Fruits are fairly large, just the proper size, oblong shape, tapering somewhat toward the stem end, dark green color with slight inclination to russetting. Average 12 inches in diameter and 20 inches in length. Matures in about 85 days.

The flesh is very bright rich red. Unusually crisp and tender, in fact so tender that it is not recommended for railway shipment, on account of its bursting open. The seed is white. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00. Postpaid.**

**Angel Kiss** One of the earliest and best tasting Melons in existence. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good Melon in cultivation. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the Melons. One distinct feature of this Melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the Melon is really half grown. Seeds are very small and very few in the Melon. We consider this to be the best Melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. **Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00. Postpaid.**

**Alabama Sweet** This is a large oblong Melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market Melons, and we cannot recommend it too strongly. Fancy selected Southern grown seed. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., \$1.00. Postpaid.**

**Snow Bound** A very large, oblong shaped Melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home Melon and a splendid shipping variety. **Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00. Postpaid.**

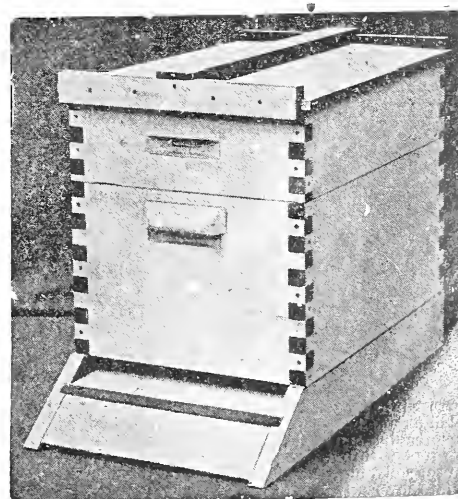
## Golden Queen

A handsome, delicious Melon desired by some in preference to the red-meat varieties.

An early, heavy yielding, yellow or golden hearted Melon of rich, luscious, sugary flavor. It is nearly round in shape with a dark green rind with still darker green mottled stripes. Vines are vigorous and prolific. Flesh golden, sugary, crisp, tender and coreless. Matures in about 90 days. **Pkt., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.**

## Red Seeded Citron

A type of Melon used entirely for preserves, pickles, etc. The fruits are medium sized, uniformly round, of dark green color, striped with light green. The flesh is solid, white and sweet. The seed red. Matures late in the fall, requiring about 95 days. Will keep for long periods. Is not good for eating raw. **Pkt., 5c; Oz., 10c; ¼ Lb., 35c. Postpaid.**

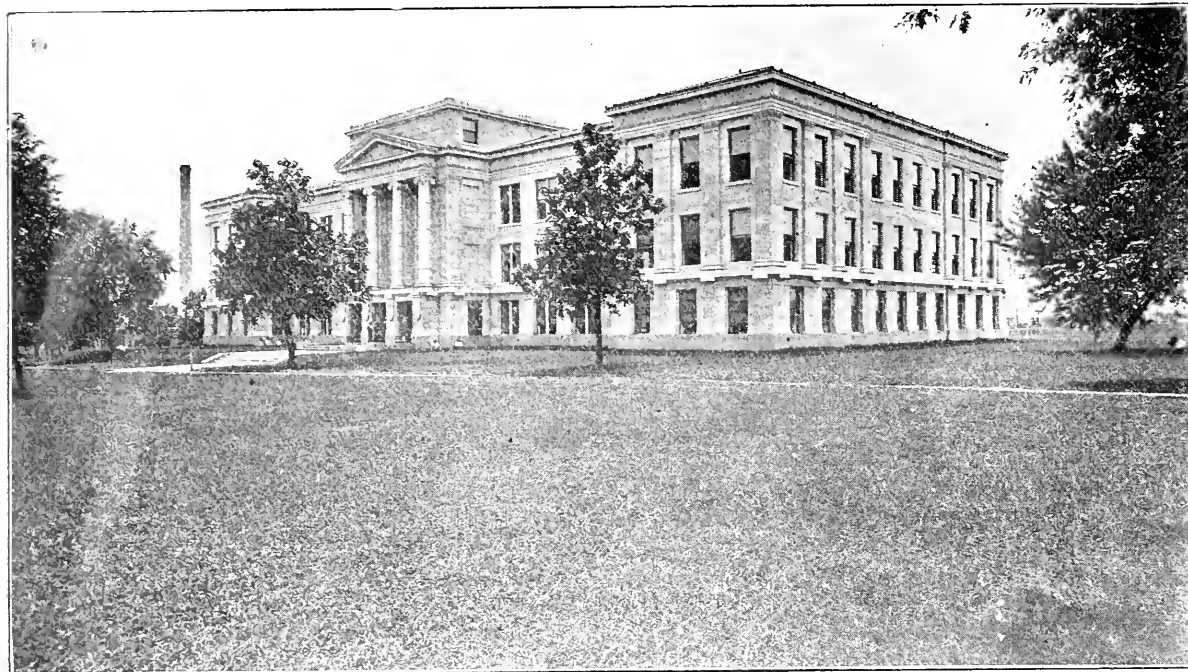


## BEE Hives

We carry full line of car lots of

ROOT'S BEE Supplies

Write for Special Catalogs



View of State Normal Lawn. Sown with our Superior Grass Seed.

# A YEAR AROUND GREEN and STAY GREEN LAWN

## SUPERIOR LAWN SEED

Too much care cannot be taken in preparing the yard for a good lawn. The essentials for a fine lawn are: First, good drainage; second, prepare the soil to a good grade and work it up to a fine and smooth condition; put plenty of manure on and water regularly, if there is not sufficient rainfall. Lawns made up and sowed with our SUPERIOR LAWN SEED produces a fine, velvety lawn which is a beautiful dark green and stays green the year around. We recommend our special Sheep Guano Lawn Fertilizer for this purpose as there is no weed seed in it. Use 100 pounds for lot 40x50.

Price for Lawn Seed, 1 lb., 50c; 5 lbs., \$2.25; ½ bu., \$4.00. Postpaid.

Price for Fertilizer, 50 lbs., \$1.50; 100 lbs., not prepaid, \$2.50.

One pound sows 350 square feet; 3 pounds sows 1050 square feet; 5 pounds sows 1,750 square feet; 10 pounds sows 3,500 square feet; 15 pounds sows 4,250 square feet. Use about one-half the amount for renovating old lawns. Write for special prices on large quantities.

### Kentucky Blue Grass

Per lb., 50c; 5 lbs., \$2.25. Postpaid.

### Bermuda

Per lb., 50c; 5 lbs., \$2.25. Postpaid.

### White Dutch Clover

Per lb., 85c; 5 lbs., \$4.00. Postpaid.

## ALFALFA 60 pounds a Bushel. Sow 20 pounds per Acre.

### STAR BRAND



It is an advantage if a crop yields returns year after year without the labor and expense of re-seeding. Alfalfa is a long-lived perennial, and after becoming rooted will stand for two decades. It belongs to the leguminous family, as do clovers, cow-peas, soy beans and vetches, drawing its substance of nitrogen from the atmosphere and enriching the fertility of the soil. Land well set in Alfalfa will pasture 20 head of 125-pound hogs per acre. The length of the season during which pasture is furnished varies owing to localities, but extends from April to November in this latitude. One cause of failure with Alfalfa is heavy pasturing regardless of whether the ground is muddy or the season dry and hot. Ordinarily Alfalfa should not be pastured until the second year if it is desired to keep the field as permanent pasture. It requires a full year to get it well established. The value of pasture is based at \$5.20 per each hog pastured with hogs selling at 5 cents per pound, making an income of \$75 to \$100 per acre from Alfalfa fields. The above estimate is from Bulletin 84, experiment on basis of 35-cent corn, showing the relative difference in feeding corn and Alfalfa and showing a gain of \$5.20 per head in favor of Alfalfa. Special prices and information on application.

## GRIMM ALFALFA

60 pounds a bushel. Sow 20 pounds per acre.  
STAR BRAND

The Thin Soil Drought Resisting Heavy Producing Alfalfa. The Hardest of All

Has stood the severe winters of the Northwest year after year without being winter killed. The principal difference between Grimm and ordinary Alfalfa is in the root growth, the Grimm having a spreading or branching root with many laterals, while the ordinary Alfalfa has a long tap root with but few laterals. This branching root growth gives the plant a firmer hold on the soil and prevents the plants from being heaved out of the ground by frequent freezes and thaws. It also adapts it to shallower soils and those with a stiff subsoil. On deep soils or where the tap root can penetrate the subsoil in search of water the Grimm has no special advantage over the ordinary Alfalfa. Write for prices.

## HUBAM CLOVER

### STAR BRAND

60 pounds a bushel. Sow 10 pounds per Acre Broadcast

Discovered by the Ames, Iowa, Experimental Station in 1916 and traced to Alabama as its place of origin, this wonderful Clover has placed itself in the Agricultural Hall of Fame for all time to come. The exceptional growth of 8 to 10 feet the first season makes it far superior to other Clovers for hay and pasture purposes. Exceedingly fine for milch cows, is a great fat builder, and is one of the greatest soil builders of the Clover Class. Our Certified Seed is the Best that can be secured anywhere. Price per Lb., 65c; 5 Lbs., \$3.00; 10 Lbs., \$5.50 Postpaid.

## SWEET CLOVER

**White Biennial** (Melilotus Alba, or Bokhara) The white-flowered variety frequently seen growing wild along the roadsides. Many farmers are using this as a pasture Clover, claiming it to be equal to Alfalfa and superior to common Red Clover for this purpose. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. If the mower bar is set about 6 inches above the ground it will cut above the first branches and the Clover produces a second crop. If cut too close to the ground, the plants are not likely to survive the first cutting. Sow very early in the spring or fall, and without a nurse crop. Germinates more quickly and freely if sown on a well-prepared seed bed. Price on application.

**Yellow Biennial** (Melilotus Officinalis) Is very similar to the commoner white-flowered Melilotus (Alba), but blooms a little earlier. Does not grow quite so rank and coarse and for this reason is claimed to be superior. Price on application.

**Yellow Annual** (Melilotus Indica) A small annual variety used for quick pasture, as it grows quite rapidly and is ready for grazing in 60 days, for inoculating the soil for alfalfa and for bee pasturage. Sow 10 lbs. per acre. Price on application.



The most important item to the Farmer is, will I make a crop this year? Getting the ground in condition and an average rain with proper cultivation will make a crop. Providing the most essential thing is secured. That is the SEED. The utmost care should be used in buying the seed that is to determine whether your year's labor is lost or turned to profit. We have endeavored for years to put on the market the Highest quality of seed. Something the Planter can depend upon and, with the proper rainfall, can really count his chickens before they are hatched. STAR BRAND SEEDS are analyzed for Purity and tested for Germination and are strictly dependable every way.

## CRIMSON CLOVER

50 lbs. a Bushel STAR BRAND Sow 20 lbs. per Acre

Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil-improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the field of corn, cotton or other crops, which follow it, to a wonderful extent. Sow at the rate 15 pounds per acre, broadcast. 50 pounds to bushel. Write for prices.

## WHITE CLOVER

STAR BRAND

This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground make a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of 5 or 6 pounds per acre. It is better, however, sown in mixture with other grasses. See our Special Mixture. 60 pounds to bushel. Write for prices.

## ALSIKE or SWEDISH CLOVER

STAR BRAND

(Trifolium Hybridum) Alsike clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for Alfalfa or other clovers or grass sow a mixture of about 4 pounds of Alsike Clover and 10 pounds of Red Top Grass Seed. This will make an excellent crop of hay.

Alsike Clover is very hardy, is perpetual, will withstand drouth and will not winter kill. About 6 pounds will sow an acre and, as the seed is very fine it should be covered very slightly. For bottom lands needing drainage but not subject to overflow an excellent mixture is as follows: Four pounds of Red Clover, 2 pounds of Alsike Clover and 10 pounds of Timothy per acre. Write for prices.

## SAN FOIN or ESPARSETTE CLOVER

STAR BRAND

A perennial leguminous plant belonging to the Clover family. It is especially valuable for growing on poor land and hillsides, but produces on good land an abundance of nutritious food which is eaten with relish by all stock. It is especially adapted for sheep pasture and is considered nearly free from bloat for cattle. To be put up for hay it should be cut just before the flowering period. Sow 20 to 40 pounds per acre. Write for prices.

**DON'T FORGET YOUR  
NITRAGIN**

See Page 26.

## MEDIUM RED CLOVER

60 lbs. a Bushel STAR BRAND Sow 8 lbs. per Acre

(Trifolium Pratense) There is hardly a farm in this section that does not have at least a few acres of Clover. Its value is so well understood that it is unnecessary to call your attention to its good points. We have several thousand bushels of American grown seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine and has been given a careful growing and mechanical test and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent and even 50 per cent. Therefore, re-cleaned seed gives much better results. Clover direct from the huller contains a large quantity of chaff and weed seeds and is always expensive. Bear in mind that it takes less seed when you sow the best. Bu. 60 lbs. Sow 8 to 10 lbs. per acre. Price on application.

## MEDIUM RED CLOVER

STAR BRAND

60 lbs. a Bu. Sow 8 lbs. per Acre

Mammoth or Sapling

Similar to Red Clover, both in the appearance of the seed and habit of growth; the difference being that it usually grows larger and is later in maturing. It is considered superior as an improver on account of the extra growth. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between them. We always obtain our supplies from reliable sources, but in this, as in all other seeds, we give no warranty but use every reasonable care to supply Mammoth or Sapling Clover as ordered. Sow 12 to 15 lbs. per acre by itself, or if sown with timothy sow 8 lbs. of clover and 10 lbs. of Timothy. Write for prices.



Red Clover

## JAPAN CLOVER or STAR BRAND LESPEDeza

Is grown and used more in the South than in the North. In some sections it makes a fine hay crop but usually grows about 6 to 8 inches high. Makes fine pasture and grows on most any kind of soil. Where the stand is thin the plants have a prostrate habit, but when thick, grows upright. Yields often make 2 tons per acre, and have been known to go 3 or 4 tons. It grows on all types of soils and furnishes forage on barren gravelly wastes where no other crop will grow. It stands any amount of grazing, and cattle will fatten on pasture. It is especially valuable grown in combination with Red Top or Bermuda Grass. Write for prices.

## BURR CLOVER

STAR BRAND

Adapted for summer and fall seeding only. For the South it is a most valuable winter grazing crop, growing luxuriantly all through the winter and unt summer. After once being seeded, it re-seeds and improves in growth each succeeding year. It is admirably adapted for growing with Bermuda Grass, the combination makes a splendid all-the-year-round pasturage. Write for prices.

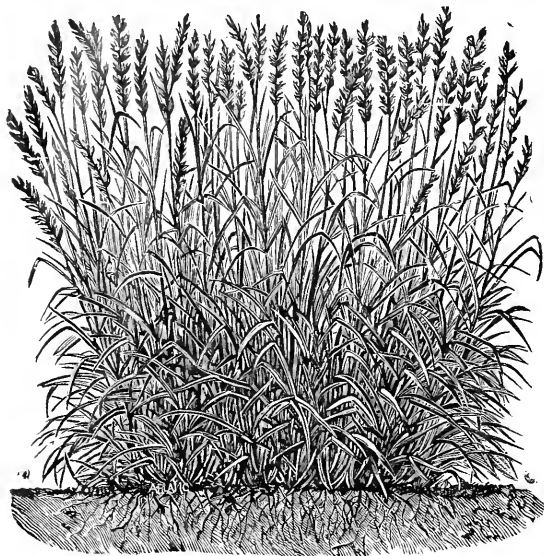
**INOCULATE YOUR SEED FOR BETTER RESULTS**

We can furnish Scarified Alfalfa and Sweet Clover at all times.

**ORCHARD GRASS**

STAR BRAND

14 pounds a Bushel. Sow 20 pounds per Acre.

**The King of Pasture  
Grass---More Profit  
Than Wheat**

No farmer should be without a small field of Orchard Grass as in many respects it is superior to all other grasses. It stands the drouth, grows well in the shade, does well in wet or poor ground and is splendid to prevent wornout fields from washing. The grass furnishes excellent pasture three weeks before any other and after close grazing 10 days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when set remains for many years. It is especially adapted for winter grazing, as it remains green all season. 14 Lbs. a bushel. Prices on application.

**KENTUCKY BLUE GRASS**

STAR BRAND

Blue Grass is still being listed as Kentucky which is correct to a certain extent but Missouri is fast forging to the front as a Blue Grass state and in a few years more Blue Grass will be listed as Missouri Blue, as well as Kentucky Blue. Our stock is strictly high-grade, triple-cleaned seed. Write for prices.

**VETCH---Sand Winter**

STAR BRAND

(Vicia Villosa) Also called Winter and Hairy Vetch. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is noted for its extreme hardness, is highly valuable in the North as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It withstands hard winters, being harder than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drouth, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. Write for prices.

**Spring**

Spring. (Vicia Sativa) Much like the preceding in growth and habit, and used for the same purposes. The seed of Spring Vetches is much larger than the Hairy Vetch, not so round, being more flat and a lighter shade of color. This type of Vetch is not as hardy and resistant to cold weather, but if sown early in the spring, either by themselves or in connection with grains, grasses or clovers, will produce a splendid crop of hay. The general directions given for Hairy Vetch apply to this sort also.

**Red Top** This grass is especially suited to low, wet, spouty lands; is in fact the only grass which is a real success on such soil. It stands our northern winters, can be sown on wet land without cultivation, and will catch. Into the wet soil it spreads its network of roots, tames the land and in a few years makes a deep substantial sod. Write for prices.

**Johnson Grass** (Sorghum Halapense) Of quick growth, the stout stalks reaching a height of 6 or 8 feet before flowering; should be cut for hay before the flower spikes open. When once established it is quite difficult to eradicate. 25 lbs. to bushel; 1 bushel to the acre. Write for prices.

**Meadow Fescue or English Blue Grass** One of the best grasses for permanent pastures. It grows in even tufts of from 35 to 40 inches high, matures early and yields an abundance of fodder of great nutritive value. Does not do very well on light soils. Makes good hay and cattle thrive on it, whether in dry or green state. As the roots penetrate deeply, from 12 to 15 inches, it takes extremely dry weather to affect it. Write for prices.

**Italian Rye** This is distinct from the preceding, having much larger broad glossy-green blades. It succeeds best in moist, fertile soils. 20 lbs to the bushel; 1½ bushels to the acre. Write for prices.

**Tall Meadow Oat** A very valuable pasture grass on account of its luxuriant and early growth. It is especially adapted for rather dry, light soils. 10 lbs. to the bushel; 4 to 5 bushels to the acre. Write for prices.

**Wood Meadow** An excellent pasture or lawn grass, desirable for planting under trees or in damp shady corners. 14 lbs. to the bushel; 2 bushels to the acre. Write for prices.

**Bermuda Grass** A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a mat of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It should be sown at the rate of 15 lbs. to the acre. Write for prices.

**Teosinte** (The Great Forage Plant) This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons of green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader, and stalks contain sweeter sap. Horses and cattle are fond of it. Can be cut several times during the season without stopping its growth. It is a great drouth resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About 4 lbs. to the acre is right. Plant in drills 3 feet apart; about 1 seed every four inches, or in hills, 3 to 4 feet apart each way 2 seeds to the hill, and cultivate. Write for prices.

**TIMOTHY**

STAR BRAND

45 pounds a Bushel



Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in car-load lots in the rough, re-cleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the State that has extensive Re-Cleaning Seed Machines. Ours are of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost, and are, therefore, in position to offer you values that cannot be secured elsewhere. Tell us your requirements and ask us for prices. Sow 10 pounds to acre. Bushel 45 pounds. Price on application.

**TIMOTHY and ALSIKE**  
STAR BRAND

Timothy and Alsike are well adapted to grow together as both are partial to moist, damp soil; both are perennials which enables you to have a permanent pasture. Price on application.

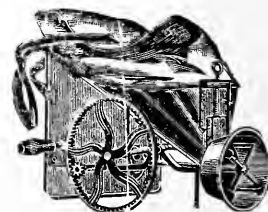
**Speltz, or Emmer** A grain for dry lands, introduced from Russia. This is a remarkable grain, and should receive the attention of all farmers. It is a species of drouth-resisting wheat, and not inclined to rust. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drouth better than oats or barley. All animals eat it green greedily and are fond of the straw. Drill the seed in 2 to 3 bushels per acre. Sow very early. Bushel 40 pounds. Write for prices.

**Flax for Sowing** The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but early as it is possible to do so in order to secure the early rains. When grown for the fibre about 1 bushel should be sown to the acre, but for seed alone usually ½ bushel is sufficient. Thresh during dry weather in the fall months. 56 pounds a bushel. Write or prices.

**Hungarian Brome, or Awnless Brome**

(Bromus Inermis) It makes quick, strong growth, providing splendid pasture or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot, dry regions and thin soils. 14 pounds to bushel; 1½ bushels to the acre.

Use Sheep Guano for  
Fertilizer. Weed seed are  
all killed. See Page 31.

**GRASS  
SEEDERS**

CAHOON

One of the best Seeders made.

\$5.00

PERFECTION.....\$2.50

STAR BROADCAST.....2.75

S. S. JR.....1.00

Postpaid.

# SEED CORN STAR BRAND

Shelled Corn 56 Lbs. a Bu.  
Ear Corn Shuck On 70 Lbs.  
Ear Corn Shuck Off 65 Lbs.

We call especial attention to our Seed Corn which is  
**HIGH TEST - ACCLIMATED - NUBBED - TIPPED - TESTED and GRADED**

We use the utmost care in selecting the fields where our Seed Corn is grown. First, the soil must be such as it takes to produce good corn. Second, fields must be planted far enough away from other corn so as not to pollenize and mix. Our supply is never large enough to fill all our orders for the entire season. We would advise those wanting this high-grade Seed Corn to get their order in early.

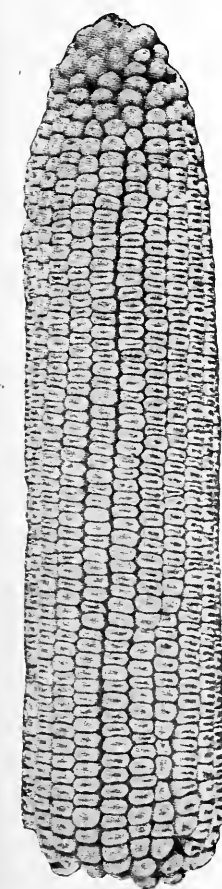
**Boone County White** (THE OLD RELIABLE WHITE CORN)  
By long and careful breeding has proven itself to be the highest yielding white Corn known. In general appearance this Corn is a pure white, large ears and deep medium rough kernels. Length about 8 to 11 inches, averaging 12 to 18 ounces. The cob is medium large and pure white in color. Ears cylindrical—producing a maximum amount of shelled Corn. Boone County White is particularly adapted for milling purposes, making a fine white meal, and often there is a premium offered for this white Corn over the yellow by the millers. The rooting system of this variety is extensive and it withstands the dry weather and winds remarkably well. We recommend Boone County White especially. Write for prices.

**Iowa Gold Mine** This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear Corn will make sixty pounds of shelled Corn. Prices on application.

**Improved Leaming** Ninety-Day Corn. Improved Leaming is medium early. The ears are large with very deep bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This Corn succeeds well on nearly all soils and will produce large crops of high-grade deep yellow Corn. One of the best varieties to sow for fodder and ensilage as well as for grain. Prices on application.

**Pride of the North** The very earliest Yellow Dent Field Corn in cultivation, and can be successfully grown farther north than any other Dent variety. Ripens readily even in New England. Matures perfectly in 90 days and is very frequently safe from frost in 75 days. Very hardy, ears of uniform size; too small for a main crop, but right size for stock feeding; cob small, kernels set closely on cob and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green; and is also planted late when larger varieties could not possibly mature before the frosts. Prices on application.

**Hickory King** This is an entirely distinct variety amongst the White Corn, combining the largest grain with the smallest cob. A single grain will completely cover the cob of an ear broken in half. It is a great yielder, giving more shelled Corn to the acre bulk of ears than any other variety. It is satisfied with any kind of soil, and will produce good strong stalks, bearing two, and occasionally three good ears. A good drouth resister. We recommend it very highly. Write for prices.



REID'S YELLOW DENT

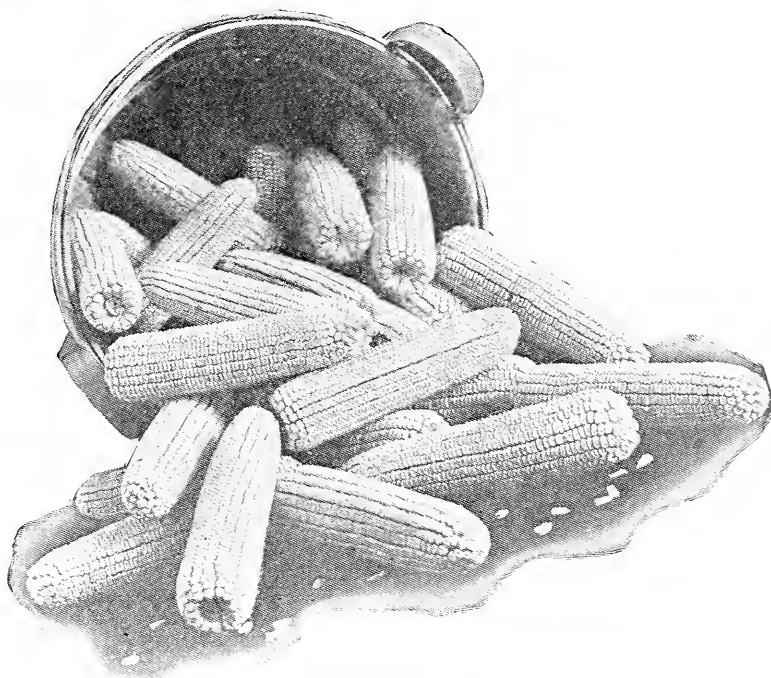
**Commercial White Corn** is proving to be the greatest winner in the field. Hundreds of letters about it last few seasons and not a kick. It comes nearer making 125 to 150 bushels per acre records than any Corn grown. Cob and grain pure white. Season about 115 days. Grows tall stalks and stands up. Good silage Corn. Prices on application.

**Improved Golden Beauty** The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear and in every respect as perfect a type as could possibly be had. Golden Beauty matures in 100 days from planting and surpasses all in size and beauty of grain. Prices on application.

**Strawberry Corn** A good reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently. Write for prices.

**Reid's Yellow Dent** Thoroughbred, pedigreed, carefully selected stock. During the past 5 or 6 years this variety has come rapidly to the front and now occupies a prominent position in all lists. It is of handsome shape and color and largely grown for exhibiting at fairs, Corn shows and is used by many Corn schools as a standard for judging, and is too well known to require lengthy description. We have selected the choicest ears so that we are sure our seed cannot fail to please the most particular. It is of handsome yellow color, smooth, deep grained and the kernels are packed very closely on the cob, thus giving it an appearance of great solidity. Matures in about 115 days. Write for prices.

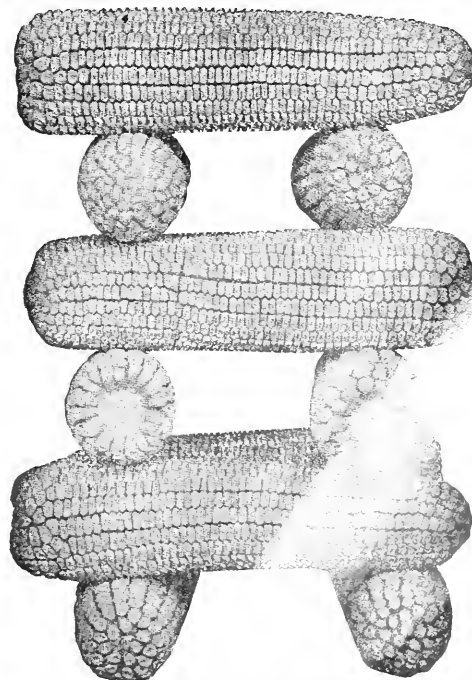
**Sweet Corn for Fodder** There is nothing better for green food or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field Corn. Sow thickly in drills or broadcast, at the rate of 2 or 3 bushels per acre. Write for prices.



BOONE COUNTY WHITE

**Gate Post** This is now one of the most prominent late varieties of Yellow Dent Corn in the country. It is the result of years' selection by a Seed Corn specialist in Iowa, and has taken first premiums at many state and county fairs. The Corn is productive and of uniform pure yellow color, ear very large and long and a deep grain on a small cob, while the stalk does not grow too large. It is capped over and the kernels hold their bigness toward the point, the butts run out straight and not crinkled. It matures in about 115 days. Our stock of this is extra select. Write for prices.

**St. Charles White** The famous Ensilage Corn of the South. We have improved this type and have perfect success with it in this climate. Matures in 110 to 115 days. Pure white Corn, red cob, medium small; grain extra deep, clear, transparent white that makes it much sought after by millers, who give a premium for it. Long cylindrical ears, 9 to 12 inches long; 8 to 9 inches in circumference. Medium large shank; medium rough dent. While this is a wonderful ensilage Corn and the fodder from stalks is a paying crop, you get as large a yield of actual Corn as any other variety and the feed value of the grain is unexcelled. The deep grain and large ears make it yield as much shelled Corn to the acre as any variety that is grown for grain yield only. If you are looking for profit in Corn raising, order some. Write for prices.



ST. CHARLES WHITE

## BLOODY BUTCHER

Enormous ears, grain red and yellow. Matures very late. Should be planted on good, rich soil. Write for prices.

## SEED CORN

**Prize Medal Silage Corn** One of the very best Silo Corns grown. Big tall juicy stalks, broad thick leaves, which remain green long after other varieties are fired up. Big, white, milky kernels. Ears 11 to 16 inches long; 18 to 24 rows on the ear. On piece grown last year stalks averaged 16 feet tall. Write for prices.

**Eureka Silage Corn** One of the standard silo Corns—good big stalk and ear. Considered by some feeders as the best for the silo. Write for prices.

**Iowa Silver Mine** Ninety-Day Corn. Stalks grow to a height of 7 to 8 feet and set the ears about  $3\frac{1}{2}$  feet from the ground. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any Corn grown. The ears measure from 10 to 12 inches in length and weigh over  $1\frac{1}{2}$  pounds. They are uniform in size and shape, with 16 to 20 rows of deep, pure white kernels, on small white cob. It is ready for market earlier than any white Corn grown. Seventy pounds of this Corn in the ear will make 62 pounds shelled. Write for prices.

**Johnson County White Dent** The shape of the ear is cylindrical to within about 2 inches of the tip, then slightly tapering. Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well rounded out with a medium sized shank; kernels very uniform, wedge shaped, pure white, and white cob; ears average about 10 inches in length with the circumference about  $\frac{3}{4}$  of the length. Of strong and vigorous habit of growth and well covered with broad blades—very valuable for ensilage. Length of season, about 120 days. Write for prices.

**Sweet Corn for Fodder** There is nothing better for green food or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the leaves and stalks and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field Corn. Sow thickly in drills or broadcast, at the rate of 2 or 3 bushels per acre. Write for prices.

**Brazilian Flour Corn** One of the grandest plants ever introduced. It withstands drouth, makes better roasting ears than does any of the Sugar Corns. By planting every month it will furnish green Corn all the season. Comes in early and remains late. May be planted on stubble after grain crops are harvested and will, under such treatment, make a big crop of both grain and fodder. The grain makes most excellent flour, as well as hominy. The ears are from 4 to 8 inches long, and contain from 8 to 12 rows of pearly white grains. The grain may be ground at any grist mill and the flour made from it makes as fine breakfast cakes as buckwheat. Owing to its heavy stooling habit it produces an enormous crop of fodder. Each stalk bears 2 or 3 ears, sometimes more. Write for prices.

**Jerusalem Corn** The best and surest grain for dry sections, even better than Kaffir Corn. Grows from 3 to 5 feet high and makes one large head on top of stalk and several small ones on the side shoots. The grain is pure white and nearly flat. Plant 2 pounds to acre. You ought to try a small lot this year. Write for prices.

**Improved Indian Squaw Corn** Something new in the Corn line. This Corn is the most profitable variety cultivated; drouth resisting and early maturing, which makes it a case of sure money. Can be planted in June or July after wheat harvest and matures in 85 days. The grains are a variety of colors, red, yellow, blue and white, which makes this Corn a good looker on the cob or in the bin. The demand for this Corn was very heavy last year; in fact, we were unable to fill all orders. We have secured a good supply this year and will be able to fill all orders for any reasonable amount. Order early and be sure of getting your share of this wonderful Corn. **Lb., 25c. Postpaid.**

## RAPE DWARF ESSEX

Under ordinary circumstances, Rape is ready for pasture in six weeks from time of sowing. One acre of Rape will support a dozen sheep for two months. It has been shown that an acre of Rape will produce as much gain on hogs when pastured along with grain, as 56 bushels of corn will do. In fact, they will gain more rapidly than when fed on grain alone. A plant with a great feeding value, should be found on every farm where sheep and hogs are raised. An acre of Rape will produce more than an average acre of corn and the cost of production is much less, as the hogs gather the crop of Rape themselves.

**CULTURE**—Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows  $2\frac{1}{2}$  feet apart, at the rate of  $2\frac{1}{2}$  pounds of seed per acre. It may be sown broadcast at the rate of 6 pounds per acre. Write for prices.

## RYE

### STAR BRAND

56 lbs. a Bushel. Sow 1 to  $1\frac{1}{2}$  bu. an Acre.

Makes Fine Green Feed for Chickens in the Fall

**Abruzzi-Rye** Abruzzi Rye promises to take the country by storm wherever it is grown, as it has proved itself vastly superior in earliness, luxuriance of growth, and in yield of grain. It was first introduced in the United States 3 or 4 years ago, from Italy, and from the start proved itself so much superior that the seed was in big demand at from \$3.00 to \$5.00 per bushel. It has been grown very extensively in the neighborhood where it was first introduced, and has also been grown on other sections on the Atlantic Coast quite extensively for the past 2 or 3 years. It is fully a week or 10 days earlier in maturity than the ordinary Rye, and some farmers claim that it will yield twice as much as ordinary Rye; makes a quick and vigorous growth, and matures its grain decidedly in advance of the regular Rye. The heads are large, well filled, and show decidedly increased yields of grain. We recommend to our customers to grow this variety extensively, believing that the seed will be in demand at increased prices for a number of years to come. Write for prices.

**Spring Rye** Sow in the spring about the time you sow oats. The average yield is about 30 to 40 bushels to the acre. In case your winter sowing is killed out, nothing fills the gap like spring Rye. Sow 1 to  $1\frac{1}{2}$  bushels to the acre.

**Black Rye** The old standard winter Rye. Sow  $1\frac{1}{4}$  to  $1\frac{1}{2}$  bushels to the acre.

**White Rye** Sown both in the fall and spring; does best sown in the fall. Sow  $1\frac{1}{4}$  to  $1\frac{1}{2}$  bushels per acre.

**Rosen Rye** A new Rye from Russia. Grown in the United States about 3 or 4 years and has proven the most wonderful of any Rye grown. Grains about twice as large as the common Rye and has made an average of about 40 to 45 bushels per acre. Farmers trying small patches have been more than pleased. Write for prices.

## Diamond Market Basket



Just what you want to ship out your Beans, Peas, Tomatoes and other garden truck.

$\frac{1}{2}$  bu. size, 10c each; \$1.00 doz. Not Postpaid.

## BARLEY STAR BRAND

45 Lbs. to a Bushel

**White Hulless Barley** One of the most prolific of the Barley family, giant growing and heavy yielding, makes this Barley one you can't pass up. As a hog feed it equals Corn. As a milk and butter fat producer fed once a day you can feed nothing better. Write for prices.

**Beardless Spring Barley** This crop has been sown with very satisfactory results for several seasons past in this section and further south. It makes a quick growing crop of most excellent and nutritious green feed and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay, it should be cut while the grain is in a milk state. Sow  $1\frac{1}{2}$  to 2 bushels per acre. Price on application.

**Bearded Barley** Very popular variety; large quantities planted every spring. Price on application.

**Tennessee Winter Barley** This is also a new plant, one which has not received the attention it fully merits. This is one of our very best winter grain crops. Has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain—in fact, it may be used in either of the five ways recommended for rye. Should be sown at the same time we sow winter wheat, or for pasture may be sown earlier. Price on application.

Tennessee Winter Barley is one of the many valuable plants which has been introduced in the Ozarks. After years of tests, we are sure that we are making no mistake in urging our readers to place this in their list of crops. This fine crop of hay—Barley, Clover and Vetch—can be harvested in ample time for planting and growing another crop on the same land. Write for prices.

## BUCKWHEAT

**Japanese** This new variety has been raised there with good results. It is very early and very productive, yielding as high as 40 bushels to  $\frac{1}{2}$  bushel of seed. The kernels are twice the size of any other Buckwheat, a rich dark brown color, and manufactures a superior flour. Ready for cutting a week earlier than Silver Hull. Write for prices.

**Silver Hull** An excellent milling variety. Remains in bloom longer than the common, making it excellent for bees. Bushel 52 pounds;  $\frac{1}{2}$  bushel to the acre. Price on application.

## BROOM CORN

**Improved Evergreen** The very best variety for general cultivation. Grows 8 to 10 feet high and the sweep is a good fine grade, and has a nice green color after being cut. Our stock is strictly selected stock and from professional growers. Sow 40 pounds to acre. Price on application.

**Dwarf Evergreen** Very dwarf in growth, 5 to 7 feet sweep; is very fine owing to its short height making easy to cultivate and handle. Price on application.

## SEED OATS STAR BRAND

32 Lbs. to a Bushel.

We take great care in the selection of our seed Oats, and when we say Seed Oats we do not mean field run or just common Feed Oats but strictly high-grade fully matured, graded and cleaned oats that run 32 to 36 pounds per bushel. There is offered every spring oats for seed at 5c to 15c less per bushel than our Oats, but the farmer and planter has found by sad experience that there was 25 to 50% difference in the quality and crop. Don't be misled by soft soap and cheap prices. See the Certificate of Analysis on every bag. Write for prices.

**Texas Rust Proof** This variety needs no long description; our stock is strictly Southern grown seed which is the best to be had. Sow 1 to 2 bushels per acre.

**Early Wallace** The old standard early yellow oat; makes good yield and matures before the hot weather sets in. Sow  $1\frac{1}{2}$  to 2 bushels per acre.

**Lincoln White** This is positively the best White Oats grown; strictly northern stock, clipped and screened, which is the heaviest seed Oats per measured bushel on the market. It usually makes 45 to 75 bushels per acre in this section.

**Winter Turf** Valuable for winter pasture in the southern part of Missouri and southern states. Sow in August and September,  $\frac{1}{2}$  to 2 bushels per acre.

## SUDAN GRASS

### STAR BRAND

**Sudan** The wonderful crops produced from Sudan Grass has put it in a class by itself as a feeding Grass. It is more nutritious than cane or kaffir and stock eats it to the last straw. There were more acres put into Sudan Grass last year for hay purpose than there has been altogether for the past four years. As a possible 75% was cut for hay last season the seed will be considerable higher this year than last season. Price on application.

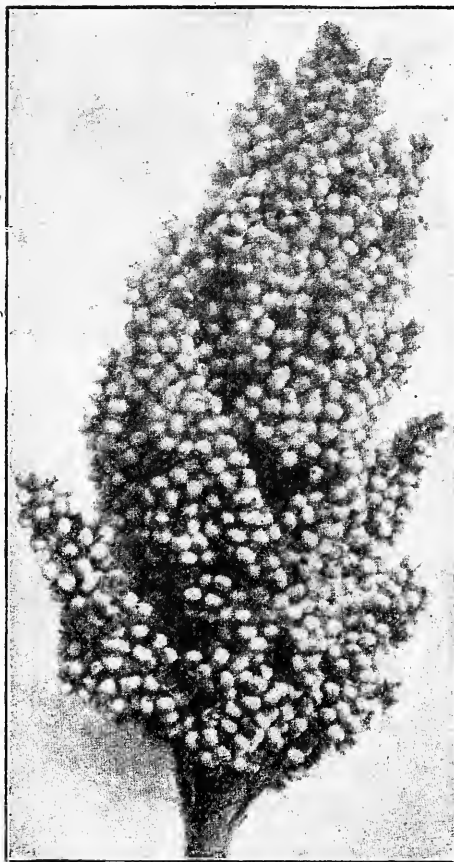
**GROWING THE CROP**—It may be grown either drilled, in cultivated row or broadcast. If planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivation. In 30-inch rows, 2 to 3 lbs. of seed per acre is ample; and under conditions of very low rainfall, this method is recommended. Under humid conditions 18-inch rows are preferable, and 15 lbs. of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 lbs. of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frost without injury.

**Yellow Milo Maize** This makes a thick, succulent growth of forage, very nutritious, and of splendid milk producing qualities. This, like sorghume, can be cut over 2 or 3 times, where it is desired to cut for green forage. Also makes excellent ensilage or can be cured same as cane. Write for prices.

# FETERITA

STAR BRAND

50 Pounds a Bushel



Feterita

Similar to Milo, Maize and Kaffir Corn, in General habit. It matures earlier than either, however, and the grains are somewhat larger and softer. It is also said to be more prolific, yielding thirty to fifty bushels of grain per acre, and suitable for feeding most any kind of live stock. It is especially recommended in the semi-arid regions of the West, or upon poor soil where ordinary Indian Corn will not produce a profitable crop. Is very prolific and hardy, does well in this latitude and is more preferable than Kaffir. Write for prices.

**White Wonder Millet** This Millet is one of the most wonderful producers in the Millet family. Straw somewhat

# MILLET

STAR BRAND

50 pounds a Bushel

**Golden Millet** Formerly called German Millet. (Southern) Tennessee cultivated. Mammoth head. The Southern grown Millet is true Golden and much superior to western or the ordinary so-called Millet. Try some of both and compare results. This is the Millet that has enormous big heads and wide leaves. It is the rankest of all Millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost. Write for prices.

**Golden Millet** (Western) No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from 4 to 5 tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat. Sow 25 to 30 pounds to the acre. Price on application.

**Siberian or Russian** Is earlier than Golden, extremely hardy and will stand more hot, dry weather than any other variety of Millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of 1/4 bushel per acre. Write for prices.

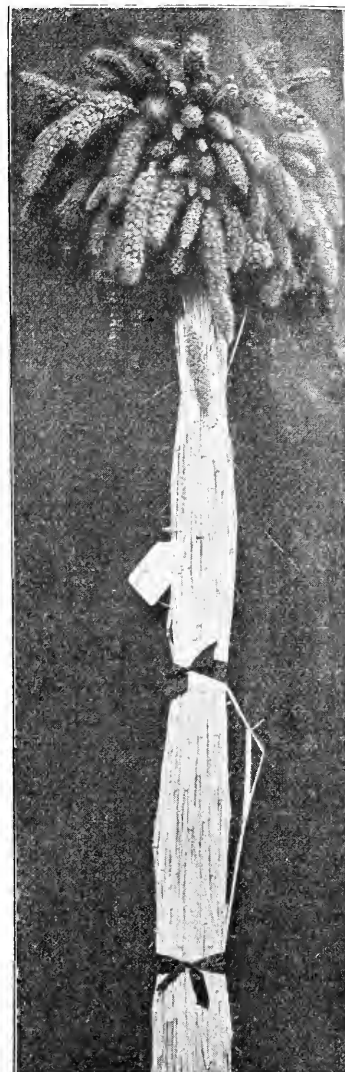
**Hungarian Millet** Can be sown somewhat later than other varieties, and is well adapted to dry seasons. Makes an excellent hay. Sow 25 pounds to the acre. Prices on application.

**Hog Millet, or Manitoba** Has proved itself to be one of the most valuable Millets grown for hog pasturage. Seed about double size of Golden Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about 4 feet high. Sow 25 pounds to the acre. Prices on application.

## Japanese Millet or Billion Dollar Grass

Entirely distinct from any other Millet; grows 6 to 8 feet high, stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also much relished as green fodder. If to be made into hay, cure as you would a heavy crop of clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 pounds per acre; but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 pounds per acre, and cultivate between the rows until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds. Write for prices.

**Pearl Millet, or Pencillaria** Immensely productive, 25 tons per acre. It is an annual plant having long, broad foliage, and if allowed to develop fully will attain a height of from 10 to 12 feet, and bear numerous heads from 19 to 20 inches in length and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 to 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of hay to the acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished either green or dry, by all kinds of stock. Write for prices.



Golden Millet

coarser than the Golden but grows much higher, and heads are much longer and larger. Makes from 40 to 65 Bushels of Seed per acre. Write for prices.

**Kaffir Corn (White)** Largely grown in the South, and now coming into favor with Northern farmers. It grows 5 or 6 feet high, with a straight upright growth and numerous broad leaves. It makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry. Sow in rows 2 1/2 to 3 1/2 feet apart and cultivate the same as Corn, but do not sow until the ground is thoroughly warm. Five to 10 lbs. will seed an acre if sown in rows, or 1/2 bushel broadcast.



# COW PEAS

60 pounds a Bushel

Write for prices on Cow Peas, Soy Beans, Cane, Kaffir, and Millet.

**Whippoorwill** Is a medium early sort, making a rather stocky, healthy growth of vine with a large amount of seed. It is probably the best known all-purpose variety grown. Seeds are speckled brown in color. Write for special prices on large amounts.

**New Era** The earliest variety and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Corn Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay.

**The Clay** This is so-called from the color of the seed, which is the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure.

**Black** It is about a 100-day Pea from planting to ripening of seed. Trails freely and makes a heavy crop of hay. In fact, one of the best for hay as it will get into condition for curing early enough for any locality in the Middle States.

**Extra Early Black Eye** This Pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it in the North, especially on sandy soils. In the South it is mainly grown for table use, and takes the place of the white beans in the North. As a soup Pea it is very popular.

We also carry stocks of Red Ripper, Sugar Pea, Blue Goose, Brown-eyed, Noname, Lady Pea. Write us if interested.

**Mixed** Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as they claim they get better average results one season with another. Some of the seed we get is harvested from these mixed fields and we have to sell it that way.

**Brabham** The Brabham Pea is rapidly growing in popularity everywhere. The seeds are similar in appearance to Whippoorwill, but smaller, and do not require to be seeded quite as thickly as the Whippoorwill or other varieties. It is disease-resistant, vigorous in growth, holds its foliage well, and is particularly valuable where it is desired to save and cure the forage. One of the best varieties for very poor land.

**Iron** A vigorous grower, the vines growing 4 to 5 feet long, with large dark green leaves which it holds for a long season. The pods are 6 to 8 inches long and well filled. It is medium early, a prolific bearer, is never affected by rust, and makes a particularly fine hay. It is highly recommended for growing on lands inclined to be pea-sick. The seeds are smaller than the average Cow Pea, consequently fewer peas are necessary to plant a given area.

**Canada Field Peas** Very valuable for fattening stock, and can also be grown for soiling purposes, but is of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats, sow 1 bushel of peas and 1 1/2 bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can easily be separated, but make a desirable feed when ground together for fattening stock.

**Velvet Beans** A climbing nitrogenous plant making a rapid growth and dense mass of foliage, very fine for plowing under for a soil builder. Plant in April 1/2 bushel to the acre. Lb., postpaid, 25c; 50 Lbs., by express, 10c per Lb., not prepaid.

**Egyptian Wheat, or Shallu** A valuable new grain entirely different from wheat. Belonging to the Sorghum family, it should be planted and treated as same, either for grain or for hay. Sown broadcast it yields from 4 to 8 tons to the acre. In drills it produces 50 to 80 bushels of grain per acre. The grain is white. The heads are large and heavy, the grains hanging on one side. All stock like and do well on it. Makes hens lay better than any poultry food. The plants grow from 5 to 7 feet tall and produce more fodder, even better than cane. Will stand more wet or dry weather than maize of cane. Plant in hills 3 feet apart, using 10 lbs. of seed per acre, or broadcast using 1 1/2 to 2 bushels.

# SOY BEANS

60 pounds a Bushel  
Be Sure to Inoculate the Seed

**Mammoth Yellow** The Soy Bean has demonstrated a great farm value in the past few years, and could be profitably grown to a still greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make 3 tons of Soja Bean hay, worth more per ton than timothy. Write for prices.

**Medium Yellow** Very prolific both in growth of bush and bean. The beans and pod are smaller than the Mammoth Yellow, otherwise are very much the same. Write for prices.

**Ito San Soy** The Ito San Soy has gained in favor with the large growers to such an extent that we heartily recommend it for all uses; extra good for hog pasture, and has proven excellent for milk cows. For silage it is recommended very highly. Grows about 2 to 3 feet high and matures in about 90 days. Try a small patch for your own satisfaction. Price on application.

**Pekin** Similar to the Black, except in color, has heavy foliage and abundance of beans. Write for prices.

**Morse** Grows about 2 feet. Medium early and very prolific. Write for prices.

**Blacks** Very early and heavy producer. Recommended for Northern planting. Write for prices.

# CANE

50 pounds a Bushel

**Black Amber Cane** All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield often reaches 20 to 25 bushels of seed, and has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we offer is the best that can be obtained.

**Red Amber Cane** Very much the same as the Black except the seed is red hulled. Write for prices.

**Red Top** (Sumac or African) It is a stout, stocky variety with an abundance of large, broad leaves. The seed heads are stout, thick, cylindrical and erect, 6 to 9 inches long, blunt and somewhat spreading. The seed is the smallest of any of the varieties grown, of brownish-red color. It is a medium early variety, very sweet and largely used for both hay and syrup. Grows from 7 to 10 feet high, requiring from 90 to 120 days to mature.

**Orange Cane** A large growing variety; considered good for sorghum, somewhat later than Amber. Will yield in good season 150 gallons to the acre. Price on application.

**Texas Seeded Ribbon Cane** (Sometimes called Gooseneck) The superiority of this Cane over Sorghum is so great that when once grown a man never returns to the use of any other Cane. The grade of molasses made from it is much superior to that made from Sorghum, as everyone knows who has used Ribbon Cane syrup. Another good feature of this Cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill, it makes the finest kind of silage for cattle and horses. It matures 2 months earlier than any other Ribbon Cane, being ready to grind the latter part of August while other Ribbon Cane does not mature before October. It will grow anywhere Sorghum will grow. In planting, prepare ground, plant and cultivate as for Sorghum. Plant in rows 3½ feet apart. Six to eight pounds of seed will plant 1 acre, if planted by hand; 8 to 10 pounds if planter is used. Write for prices.

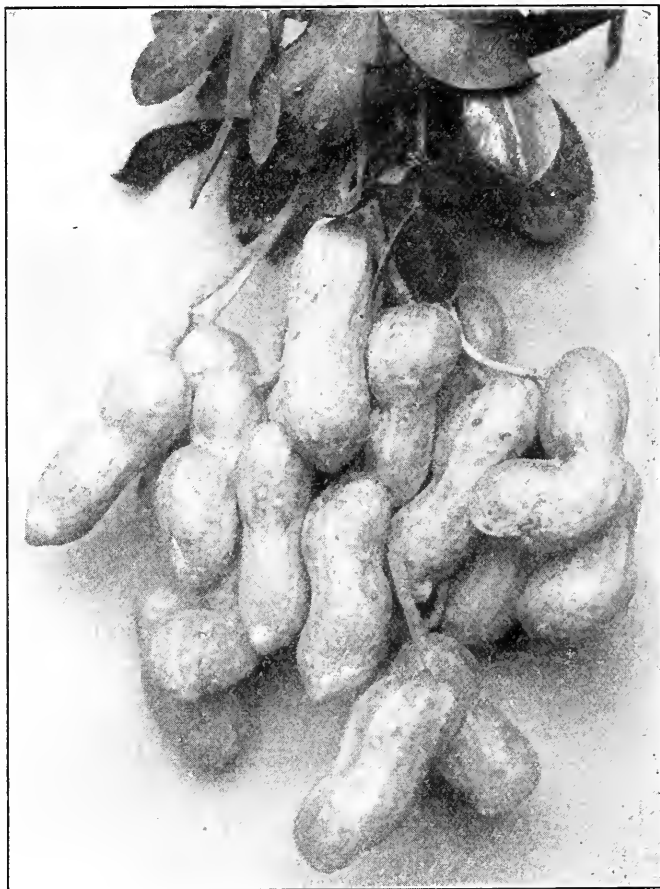
**Japanese Honey Drip** Used most exclusively for Sorghum. Makes extra fine grade of syrup. Write for prices.

# PEANUTS

This crop is naturally adapted to a light, sandy land. When properly cared for, it will yield a good profit as a market crop or as pasture for hogs. Shell the seed before planting, and plant in rows 3 feet apart, hills 10 inches apart. Peanuts should be planted in May or June.

**Spanish** For home use we think this variety by far the superior of any that we know. The kernels are sweet, with a rich flavor. This is a very prolific variety. **Lb., 25c. Postpaid.**

**Select Virginia** A large, heavy yielding variety. This variety is more widely grown in the South than any other. It is the standard commercial variety and commands top prices. The nuts are large and well-shaped, containing 2 and often 3 kernels. **Lb., 25c. Postpaid.**



## LARGER CROPS in FIELD and GARDEN

if you use

Registered in the United  
States Dec. 6th, 1898.  
25 YEARS AGO.



Restores and Maintains Soil Fertility

Awarded Gold Medal  
Worlds Fair - St. Louis 1904.  
19 YEARS AGO.

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

## A Great Price Reduction NITRAGIN Costs Less

Nitragin now comes in Bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that

### Your Dollars Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

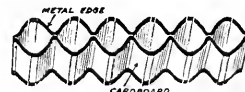
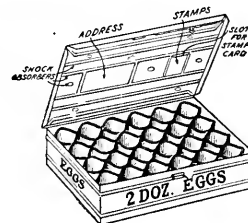
### EVERY GARDEN NEEDS NITRAGIN

New Garden Culture for Peas and Beans, See Below

#### PRICES

¼ Bushel size.....	.40c	Postage.....	.4c
½ Bushel size.....	.60c	Postage.....	.5c
1 Bushel size.....	\$ 1.00	Postage.....	.7c
5 Bushel size.....	\$ 4.75	Postage.....	10c
Garden (peas, beans, sweet peas - three in one package) .....	.20c	Postage.....	.2c

STATE WHAT CROP YOU  
WANT THE NITRAGIN FOR



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To your city friends shipped in  
Aluminized Metal  
Egg Crates

Indestructable; pays for itself in a few shipments, lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and can not be beat for safely carrying Eggs by mail. Light in weight but strong.

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#### PRICES

2 doz. size.....	\$1.50
3 " " ".....	1.75
4 " " ".....	2.00
6 " " ".....	2.50

Add postage 10c



# CUT FLOWERS FRESH FROM OUR GREENHOUSES

OUR GREENHOUSES



Partial View  
of Our  
Greenhouses

## NIGHT OR DAY. RAIN OR SHINE.

Our Floral Department is open for your convenience. No order too large, no order too small to command our strict attention to your service. Our Trained Designers and large stock enables us to fill your order at once for Funeral, Lodge, Wedding, and other demands for Cut Flowers. Our phones L. D. 4-555 and 21, Western Union and Postal Telegraph reach us every minute, day or night. We are members of the Florist Telegraph Delivery Association, and can deliver Flowers anywhere in the United States, within three hours.

## "SAY IT WITH FLOWERS"

## ASTERS

Write for prices on Aster Plants  
Ready about May 1st

**Violet King** The habit of growth of this Aster is similar to the branching type, growing vigorously, about 2½ feet high; has long, stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader. **Pkt., 10c.**

**Grand Prize Victoria Asters** Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the color include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

**Crego Pink** A large variety of a most beautiful shade of pink unlike any other Aster. It comes into bloom just ahead of the late branching Asters, and, being of Comet type, affords variety in the garden. **Pkt., 10c.**

**Crego White** Similar to the above, only white. **Pkt., 10c.**

**Crego Purple** A new color added to this popular type last year. **Pkt., 10c.**

**Crego's Giant Mixed** The above 3 colors grown separately and then mixed in equal proportions. **Pkt., 10c.**

**Daybreak** This very desirable, medium early variety is a compact, upright growing, branching plant. Flowers borne on long stems, almost round, exceptionally well formed and very double with regularly incurved petals. The color is a delicate light pink. Height 15 to 20 inches. **Pkt., 10c.**

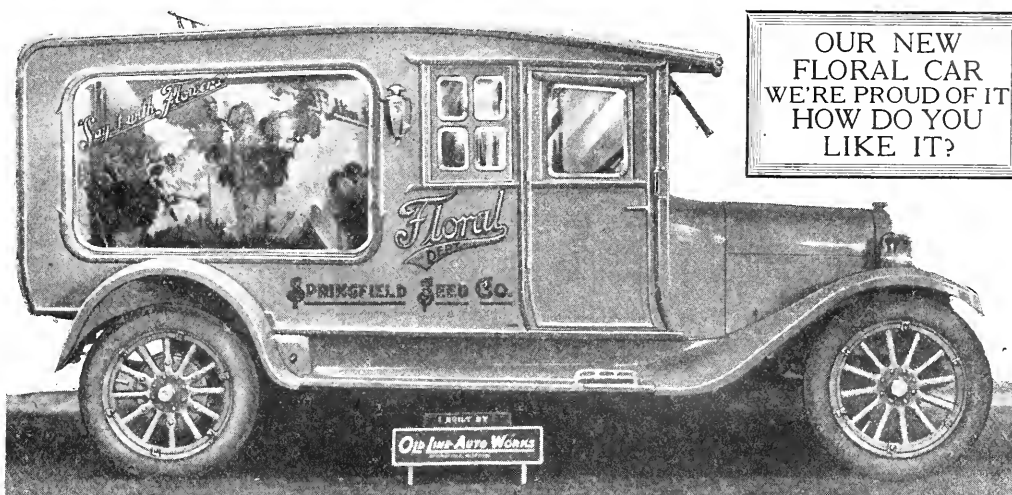
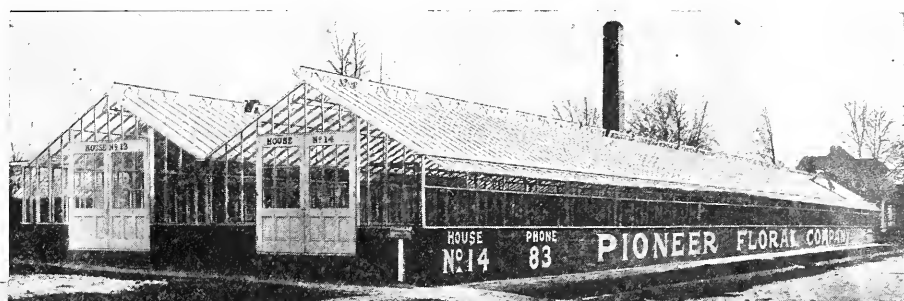
**Plants** Bedding out plants (Asters) on sale after the first of May at 50c per dozen, prepaid.

**Giant Comet Asters** An ideal class for cut flowers, being not only most profuse bloomers, but each individual flower is borne on a stiff stem and resembles an exquisitely curled and twisted Japanese Chrysanthemum. Height 2 to 2½ feet.

## Simple's Giant Late Branching

Without question the finest Aster grown. It has size, vigor, fine stems, beauty of form and varied color to recommend it and, while not so early as many of the other varieties, it stands at the head of the list both for the home garden and as a florist's flower.

Carmine, Lavender, Pink or Rose, Violet King, Crimson, Light Blue, Purple, May Semple (very light pink). **Pkt., 10c;** collection nine varieties, 70c. Mixture of above colors, **Pkt., 10c.**



**Victoria** Finest Mixed, Pure White, Purple, Scarlet, dark and rich; Sky-Blue, White, Tinted Rose; Peach Blossom Pink. **Pkt., 10c.** Collection of 6 colors, 40c. **Postpaid.**

**Giant Comet** (Mixed) Crimson, White, Rose-Pink, Deep Blue, Lavender, Bride, White, changing to Rose. **Pkt., 10c.** **Postpaid.**  
Collection Giant Asters, 6 separate colors, 50c. **Postpaid.**  
Directions for planting and culture printed on each package of Flower Seed.

## ANTIRRHINUM—Snapdragon

**Queen Victoria** The best of the tall-growing white Snapdragons. The plants (3 feet) produce beautiful, large, white flowers on long slender stems the entire season. **Pkt., 10c.** **Postpaid.**  
TALL SORTS—Mixed. **Pkt., 5c.** **Postpaid.**

**Ageratum** Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. **Pkt., 5c.** **Postpaid.**

**Alyssum—Sweet** (Little Gem) Very dwarf; only 3 to 4 inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. **Pkt., 5c.** **Postpaid.**

**Amarantus** (Tricolor Splendens) A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." **Pkt., 5c.** **Postpaid.**

**Balsam** (Lady Slipper) Improved double Camelia flowered. A family of beautiful annuals; large showy flowers, fine mixed. **Pkt., 5c.** **Postpaid.**

**Balsam** Improved double Camelia flowered; pure white. **Pkt., 5c.** **Postpaid.**

**Balsam** Rose flowered; double, mixed. **Pkt., 5c.** **Postpaid.**

**Balsam Apple** Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. **Pkt., 5c.** **Postpaid.**

**Bachelor's Buttons** (Centaurea Cyanus) Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. **Pkt., 5c.** **Postpaid.**

**Briza Maxima** 12 inches. Quaking Grass. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and gracefully poised on such slender stems that they are almost constantly in motion. **Pkt. 5c.**

25

Large 5c

Packets

of

Garden Seed

Any

Variety

in the

Catalog

Your Selection

All For

One  
Dollar



**Canary Bird Flower**  
Tender annual; height about 20 feet.

One of  
the most  
hardy and  
inexpen-  
sive and  
easily  
grown  
flowers

All Cansas if  
not otherwise  
noted, at 10c  
each, \$1.00 a  
dozen.

**Affinis** Fragrant, star-shaped white flowers; annual, 3 feet high. Pkt., 5c.

**Japanese Morning Glory** Most magnificent flower of exquisite new colors, which are rich and velvety. Mixed. Pkt., 5c.

**Variegated Japanese Hop** There is no hardier climbing vine than the Japanese Hop, and for resistance to drouth and insects it has no equal. The new sort has beautiful variegated foliage splashed and streaked with white. Pkt., 10c. Prepaid.

**Shasta Daisies** A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. Cut and placed in water the flowers keep in hottest season for 6 to 7 days. Pkt., 10c. Postpaid. Plants, 20c each; \$2.00 per dozen. Not postpaid.

**Ipomaea Grandiflora Alba** (Moonflower) A grand climber when attains a height of 50 to 70 feet, produces immense quantities of fragrant white flowers measuring from 5 to 7 inches across. Pkt., 10c.

**Ipomaea Bona Nox** Good Night, or Evening Glory. Large white flower. Pkt., 5c.

**Kochia Tricophylla** (Summer Cypress) A splendid ornamental annual plant, forming dense oval bushes 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 10c.

**Balloon Vine** Pkt., 5c. Postpaid.

**Four O'clock** (Mirabilis) Pkt., 5c. Postpaid.

**Fox Glove** Three to five feet. Pkt., 5c. Postpaid.

**Gourds** Ornamental handsome climbers of rapid growth. Pkt., 5c.

**Lemon Verbena** Pkt., 10c. Postpaid.

**Lobelia** Pkt., 5c. Postpaid.

**Lobelia Erinus Gracilis** Mixed varieties. Pkt., 5c.

**Maurandia Barclayana** Pkt., 10c. Postpaid.

**Mina Lobata** Pkt., 5c. Postpaid.

**Zinnia** A half hardy annual, growing from 1 to 2 feet high Pkt., 5c.

**Double Daisy** One of the most charming of our early spring flowers. It is a perennial plant, quite hardy, easy culture, but requires shade. Pkt., 5c. Postpaid.

**Dimorphotheca Aurentiaca** (Golden Orange Daisy) One of the newer annuals from South Africa. Grows 10 to 12 inches high, with pretty daisy-like flowers. Orange-yellow. Pkt., 10c.

**Dolichos Lablab** (Hyalanth Bean) A rapid growing climber of easy cultivation, bearing a profusion of pea-shaped purple blossoms. The seeds are of a beautiful deep purple shade in fall. Mixed. Pkt., 5c. Postpaid.

(Tropaeolum Canariense) A beautiful climber with small curiously shaped, canary colored blossoms. Will bloom freely from July until killed by frost. Pkt., 5c.

**Campanula** Medium Canterbury Bells. 3¼ feet. Campanulas remain one of the prettiest of old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of all. Double and single mixed. Pkt., 5c.

**CARNATION**—(See Dianthus).

**Chrysanthemum Carinatum** Single or double mixed. Pkt., 5c.

**Celosia Christata** (Cockscomb) Beautiful large cockscomb, mixed. Pkt., 5c.

**Columbine** (Aquilegia) Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial. Pkt., 5c.

**Calendula** One foot. Pot Marigold. A perpetual bloomer, the flowers are Oriental in color and exhibit every shade of yellow from ivory to the deepest orange. Makes good cut flowers and the dried blossom may be used to flavor soups and stews. Pkt., 5c.

**Calliopsis, or Coreopsis** One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. Blooms all the time. Sow these thinly when weather becomes warm and soil dry. 1 to 2 feet. Pkt., 5c.

**Candytuft** (Giant Hyacinth-Flowered) An improved strain, producing immense trusses of bloom, frequently measuring 6 inches in length by 3 inches through. Very similar in shape to a Dutch Hyacinth. Fine for bedding and cutting. We offer the choicest sorts. Pkt., 5c. Postpaid.

**Candytuft** (Giant White) Pkt., 10c.

**Candytuft** Splendid mixed. Pkt., 5c.

**Candytuft** (Little Prince) In appearance like the Giant Hyacinth-Flowered. The bushes grow only about 6 inches high, the spikes are very massive, pure white, and planted in a row or a mass the effect is very fine. It also makes a fine pot plant Pkt., 10c.



**Cosmos** (Choice Double and varied colors. Pkt., 5c.

**GIGANTIC FLOWERING**—This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. ¼ Oz., 40c.

**GIANT FLOWERED WHITE**—Pkt., 5c.

**GIANT PINK**—Light pink. Pkt., 5c.

**Canna** (Madame Crozy) Flowers beautiful scarlet with gold border around each petal. Foliage green. Pkt., 10c.

**GIANT CANNA MIXTURE**—Pkt., 10c.

**Cobaea Scandens** (Cathedral Bells) 30 feet. One of the handsomest and rapid growing climbers. The flowers are bell-shaped and of a purplish-lilac when full grown. Pkt., 5c.

**Chrysanthemum** Annual varieties, 2 feet. Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties. Pkt., 5c.

**Cypress Vine** Ten feet. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. Pkt., 5c.

**Double "Cut and Come Again" Sunflowers**

Flowers 3 to 4 inches across; very double centers, surrounded by a row of guard petals. Pkt., 5c.

**Dianthus or Pinks** New and choice varieties. This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom, and so remain all summer. Elegant as cut flowers for bouquets, as the stems are good. Grow about 1 foot high and are of easiest culture. Pkt., 5c. Postpaid.

**Hybrida Superba** Very showy new hybrids in great variety of color, varying from pale yellow to rich orange and velvety brown. 1 foot high. Pkt., 10c.

**Heliotrope** Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c. Postpaid.

**Hollyhock** No garden flower is more showy or admired. Double mixed. Pkt., 5c. Prepaid.

**Helianthus, or Sunflower** A miniature Sunflower of a bright, yellow color with dark center; fine foliage. Plants dwarf and bushy. Pkt., 5c.

**Helichrysum Monstrosum Fl Pl** Very showy annual; unexcelled as a garden ornament or a winter decoration. Double mixed varieties. Pkt., 5c.

**Marigold** (Tagetes) Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

**African Double Mixed** Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown, yellow. Pkt., 5c.

**French Legion of Honor** The plants are of dwarf, compact growth, blooming continuously from July until frost. Pkt., 5c.  
Any six 5c packages for 25c. Postpaid.

**Eschscholtzia** (California Poppies) A most beautiful showy and garden flower. Easily grown, extra varieties. Mixed. Pkt., 5c. Postpaid.

**Salvia Splendens** (Scarlet Sage) The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable. Pkt., 10c. Postpaid.

**Thunbergia, or Black Eyed Susan** A hardy annual climber growing about 4 feet long, and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white, with dark centers. Mixed. Pkt., 5c.

**Verbena Hybrida** The Verhena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

**Verbena** (Mammoth White) This is by far the best and largest of all white Verbenas. Pkt., 5c.

**Forget-Me-Not** (Myosotis Alpestris) A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Mixed. Pkt., 5c. Postpaid.

**French Honeysuckle** (Hedysarum Coronarium) Mixed varieties. Pkt., 5c. Postpaid.

**Feverfew** (Matricaria Capenses) Pkt., 5c. Postpaid.

**Nemophila, Baby Eyes or Grove Love**

A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges or borders. Mixed. Pkt., 5c.

**Nicotiana Sanderae** New; a beautiful, profuse flowering annual of bushy, branching growth, 2 feet high, bearing large carmine-rose flowers continuously during summer and fall. Pkt., 10c.

**Phlox, Star of Quedlinburg** (Cupidata) Star Phlox. Extra choice. Mixed. Pkt. 5c. Postpaid.

**Hardy Phlox** (Phlox Decussata) These rank among the finest herbaceous plants for heds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

**Phlox Drummondii**

No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixtures of all sorts. Pkt., 5c. Postpaid.

**Paniculata**

Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c.

**Iceland Poppies** (Mixed) A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

**Poppies** (Peony Flowered) Flowers in size and color equal to peonies. Double and mixed varieties. Pkt., 5c. Postpaid.

**Poppies** (Carnation Flowered) Double. Fine mixed varieties. Pkt., 5c. Postpaid.

**Portulacca Grandiflora** (Rose Moss) Single. This old favorite is brightest in hot, dry weather, when other flowers are drooping; they are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Pkt., 5c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

Pkt., 5c. Postpaid.

**Petunia**

(Castor Bean) Pkt., 5c.

**Ricinus**

**Scabiosa** (Mourning Bride) 2½ feet. Commonly known as the "Pincushion Plant" owing to the queer effect of the center of the flower. The outer petals making a ruffle around the cushion, filled with pins, carries out the idea. The flower stems are long and the blossoms keep well in water. The soft shades predominate. Pkt. 5c.

**Nigelia Damascena, Love in a Mist or Devil in a Bush** Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c. Postpaid.

**Geraniums** Extra fine mixture. Pkt., 10c.

**Gypsophila** (Baby's Breath) Dwarf-branching plants of quick growth and great freedom of blossom. The flowers are small, star-like, and borne in feathery sprays, which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas. Pkt., 5c.

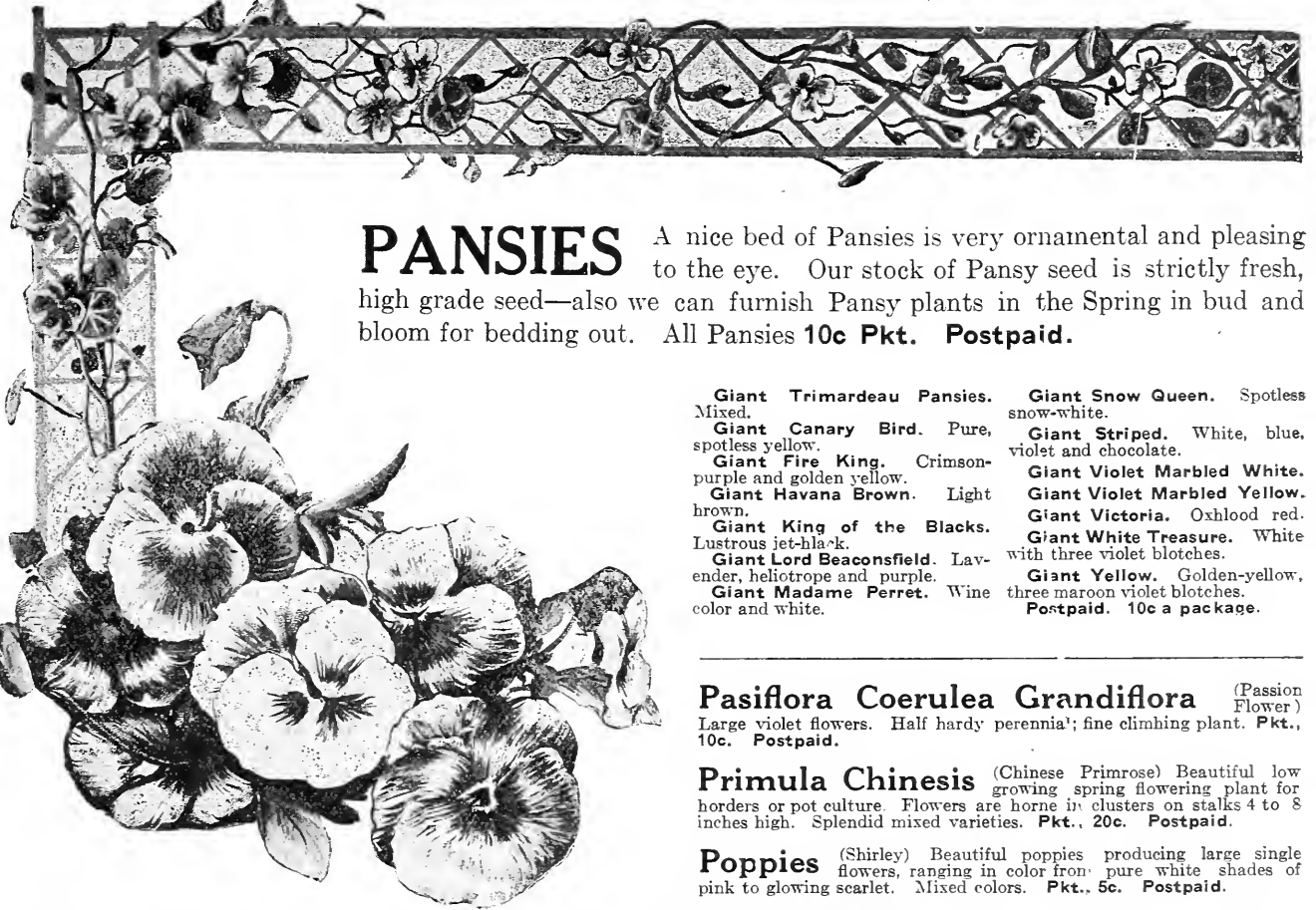
**Lantana Hybrida** Very desirable plants for home culture, the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c.

**Kudzu Vine** (Pueraria Thunbergiana) A new climber of great merit. This vine is one of the most rapid climbers there is, growing to 20 feet quickly. Called also Jack-and-the-Bean Stalk. Hardy perennial. Pkt. 10c.

**Lathyrus Latifolius** (Perennial or Everlasting Pea) A hardy perennial climber, flowering the first year if seed is sown in the fall. Leaves and stems smooth. Flowers resemble Sweet Peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil. Pkt., 10c. Postpaid.

**Larkspur** (Dwarf German Rocket) An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 5c.

LARKSPUR—Dwarf, double mixed. Pkt., 5c.



## PANSIES

A nice bed of Pansies is very ornamental and pleasing to the eye. Our stock of Pansy seed is strictly fresh, high grade seed—also we can furnish Pansy plants in the Spring in bud and bloom for bedding out. All Pansies 10c Pkt. Postpaid.

**Giant Trimardeau Pansies.** Mixed.

**Giant Canary Bird.** Pure, spotless yellow.

**Giant Fire King.** Crimson-purple and golden yellow.

**Giant Havana Brown.** Light brown.

**Giant King of the Blacks.** Lustrous jet-black.

**Giant Lord Beaconsfield.** Lavender, heliotrope and purple.

**Giant Madame Perret.** Wine color and white.

**Giant Snow Queen.** Spotless snow-white.

**Giant Striped.** White, blue, violet and chocolate.

**Giant Violet Marbled White.**

**Giant Violet Marbled Yellow.**

**Giant Victoria.** Oxblood red.

**Giant White Treasure.** White with three violet blotches.

**Giant Yellow.** Golden-yellow, three maroon violet blotches. Postpaid. 10c a package.

**Pasiflora Coerulea Grandiflora** (Passion Flower) Large violet flowers. Half hardy perennial; fine climbing plant. Pkt., 10c. Postpaid.

**Primula Chinesis** (Chinese Primrose) Beautiful low growing spring flowering plant for borders or pot culture. Flowers are borne in clusters on stalks 4 to 8 inches high. Splendid mixed varieties. Pkt., 20c. Postpaid.

**Poppies** (Shirley) Beautiful poppies producing large single flowers, ranging in color from pure white shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

## NASTURTIUMS Tall or Climbing Varieties, GIANT FLOWERING

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet.

**CHAMELEON**—Different richly colored flowers on same plant.

**SCHULZI**—Rich, deep scarlet. **LEMON YELLOW**—Clear yellow with few red veins.

**KING THEODORE**—Deep crimson maroon; dark foliage.

**SPOTTED**—Rich yellow, spotted garnet.

**PRINCE HENRY**—Cream, spotted and tipped scarlet.

Finest Mixed—Tall or climbing varieties. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

**GIANT FLOWERING TOM THUMB NASTURTIUMS**

These Grand Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. Giant Flowering Tom Thumb Nasturtiums, Mixed Colors. This mixture contains seed saved from the largest flowering, most beautiful and varied collection ever sent out. Pkt., 5c; Oz., 20c. Postpaid.

## HEDGE PLANTS

Hedge plants are universally popular, and extensively planted because of their unrivalled service and unmatched beauty.

**California Privet** A strong growing variety, of fine habit and the most popular of all hedgeplants. If cut to the ground once or two years after planting, it makes a very thick hedge right from the bottom. Leaves remain green almost all winter if slightly sheltered. 1½ to 2 feet tall. \$1.00 per dozen, postpaid; \$7.00 per hundred, not postpaid.

**Amoor River Privet** A large shrub with upright branches,

Splendid for hedges. Extensively planted in the East. Hardy. Flowers white. One-half to two feet tall. Bushy. \$1.00 per dozen, postpaid; \$7.00 per hundred, not postpaid.

## SNOWBALL

**Large Flowering** Perfectly hardy anywhere, produces clusters of 4 to 5 large bulbs of handsome showy pure white flowers in the latter part of May; an old favorite everywhere. Large size, each, 25c. Postpaid.

**Hydrangea Grandiflora** Indeed it is the finest shrub in cultivation. Flowers are formed in large white ruses 5 to 10 inches in length, remaining in bloom un-

til killed by frost. The flowers turn rosy pink in the fall. It is as hardy as an oak and a profuse bloomer. It is by all means the very best hardy shrub we know of and cheerfully recommend it. Splendid for cemetery. 2 to 3 feet tall, plain white. Each, 50c; \$5.00 per dozen. Postpaid.

**Spirea, Van Houttei** The grandest Spirea and one of the finest shrubs grown; it is of compact habit, and at the flowering season, in May and June, is a complete fountain of white bloom, hardly showing the foliage; the long racemes, made up of clusters of 20 or 30 white florets, are closely set along the drooping branches. For lawn and cemetery planting it cannot be surpassed. 3 to 4-foot tall plants. Each, 40c, postpaid; \$4.00 per dozen, not postpaid.

**Lilac** Well-known shrub. Purple or white. Each, 50c, postpaid.



## GLADIOLUS.

The Gladiolus is the most attractive of all summer flowering bulbs and deserves a place in every garden, as it is sure to flower and do well with little care. Flowers are of almost every desirable color. For best results they should have a sunny position.

**America** Soft, flesh pink, lightly tinged with lavender; full round spike and large flower. **Each, 10c; dozen, 75c. Postpaid.**

**Schwaben** A magnificent amber yellow, blotched in the throat and shaded with lemon yellow. A very large bloom with 6 to 8 open at one time. Plant vigorous and furnished with broad leaves. **Each, 10c; \$1.00 dozen. Postpaid.**

**Panama** A very fine flower somewhat like America, but of a deeper pink color, being more a cherry pink or rose. Very large. **Each, 10c; \$1.00 dozen. Postpaid.**

**Niagara** The beautiful new cream colored or yellow sort that has been winning prizes everywhere. Large, wide open flowers, on a long straight spike. **Each, 10c; 75c dozen. Postpaid.**

**Chicago White** The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. **Each, 10c; 75c dozen. Postpaid.**

**Augusta** Pure white with a tint of lavender in the throat. **Each, 10c; 75c dozen. Postpaid.**

**Mixed Shades** All colors, 35c dozen. **Postpaid.**

**America** Glowing and flamed purple. **Each 15c; 3 for 40c. Postpaid.**

**Crimson Bedder** Scarlet.

**Charles Henderson** Bright crimson.

**Egandale** Cherry red.

**Florence Vaughn** Yellow, with red.

**Madame Crozy** Crimson, with yellow.

**Queen Charlotte** Scarlet center with orange.

**Buttercup** Golden yellow, 20c each.

**All Colors** Mixed, dormant, 10c each; \$1.00 dozen. **Postpaid.**

**Rosea Gigantea** Giant flowers of soft rose to carmine pink. The largest flowered pink Canna that we have ever seen. Height 3½ feet. **20c each. Postpaid.**

**Panama** The colorings and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden yellow; 5 feet. **Each, 20c. Postpaid.**

**King Humbert** The Royal Red Canna. A brilliant orange scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich, reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. **20c each; 3 for 40c. Postpaid.**

For \$1.00 we will mail one strong root of each of the above varieties of finest Cannas by parcel post to any address postpaid.

## All DAHLIAS Postpaid

Our Dahlia bulbs are all nice, large, clear from rot and very dependable in every way. Order early before stock varieties are sold out.

**Yellow Queen** Soft pale yellow, marked with white. **15c each.**

**Gloriosa** Rich scarlet. **15c each**

**John H. Roach** Yellow, cactus. **15c each.**

**The Queen** Largest white Dahlia in existence. **20c each.**

**Jackson Bell** Pleasing shade of pink. **20c each.**

**American Beauty** Yellow ground tipped with crimson. **20c each.**

**Copper King** Light coppery red. **15c each.**

**William Agnew** The grandest red cactus Dahlia. **20c each.**

**Clifford W. Bruton** The best yellow, of immense size, perfect form and of the finest canary yellow. A tall vigorous grower and extremely free bloomer. **20c each.**

**Gettysburg** One of the largest flowers, bright, pure scarlet. **20c each.**

**Gigantea** Truly gigantic in size, of creamy-white color, distinct and attractive. **20c each**

## SWEET PEAS

POSTPAID  
(Genuine Spencer)

**CULTURE**—Early in spring make a trench 3 to 4 inches deep, in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. When the plants are 2 inches high, cultivate and as they gradually grow fill up the trench. When the plants are 5 inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blooms should be picked before they form pods or the plants will soon stop flowering.

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas, in every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

**Evelyn Hemus** Cream colored, a splendid flower. **Pkt., 10c; Oz., 25c.**

**Miriam Beaver** This is last year's sensational novelty, a clear apricot pink self color. It is one of the most beautiful varieties in existence. **Pkt., 15c.**

**Apple Blossom Spencer** An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. **Pkt., 10c; Oz., 20c.**

**White Spencer** The best white Sweet Pea so far offered. It has a very large fluted and crinkly standard. Flowers borne 3 and 4 on long stems. **Pkt. 10. Oz. 25c.**

**Countess Spencer** The original giant flowered Spencer, with finest waved standard wings. Clear pink. The first choice of all Sweet Peas. **Pkt., 10c; Oz., 25c; ¼ Lb., 75c.**

**CHOICE MIXED SWEET PEAS.** **Pkt. 5c.; Oz. 20c.; Lb. \$1.00.**

**King Edward VII Spencer** The Grand Carmine, scarlet deeply frilled. **Pkt., 10c; Oz., 25c.**

**Helen Lewis** A true orange Spencer. **Pkt., 10c; Oz., 25c.**

**Mrs. Routzahn** A beautiful blending of straw color tinted with blush pink and shading to apricot and rose at edges. **Pkt., 10c; Oz., 25c; ¼ Lb., 75c.**

**Othello Spencer** Of immense size with large, drooping wings and large wavy standard. Deep rich maroon, very dark and adapted for many attractive combinations. **Pkt., 10c; Oz., 25c; ¼ Lb., 75c.**

**Dainty Spencer** Very large Spencer, white with rose-pink edges. **Pkt., 15c.**

**Florence Morse** A dark pink flowered Spencer. **Pkt., 10c; Oz., 25c.**

**George Herbert Spencer** A new Spencer, bright rosy carmine in color. **Pkt., 10c; Oz., 25c.**

**Primrose Spencer** Morse's Extra Select Strain. The finest of its class, clear primrose color, fine large wavy standard and wings; white seeded. **Pkt., 10c; Oz., 25c; ¼ Lb., 75c.**

**Tennant Spencer** A giant Spencer, rosy purple self. The very best variety of this shade. **Pkt., 10c; Oz. 25c; ¼ Lb., 75c.**

## Planet, Jr., Garden Tools

No garden is complete without good tools. We highly recommend the PLANET, JR. for all purposes.

No. 4 for seeding and cultivating, combined.....  
No. 25 for seeding and cultivating, combined full set cultivator.....

No. 11 Wheel Hoe and Cultivator.....  
No. 12 Double Hoe, Cultivator and Plow.....  
Planet, Jr. 12 Tooth Cultivator and Harrow, complete.....

Write for special catalog showing complete and full line of these goods and prices.

## Berry Boxes

We are headquarters for Berry Boxes and Crates. We have a large stock to select from. Write for prices.

## Bird Seed

**CUTTLEBONE**—Lb. \$1.00. **Postpaid**

**SUNFLOWER**—Lb., 15c. **Postpaid.**

**SUNFLOWER AND HEMP MIXED** —For parrots. Lb., 15c. **Postpaid.**

**HEMP**—Lb., 15c. **Postpaid.**

**CANARY**—Lb., 15c. **Postpaid.**

**RAPE**—Lb., 15c. **Postpaid.**

**MIXED BIRD SEED** — Lb. 15c. **Postpaid.**

## Poultry Feed

**Star Hen Feed**

**Knife Chick Feed**

**Pigeon Feed**

**Meat Scrap**

**Fine Bone**

**Medium Bone**

**Coarse Bone**

We Carry Full Line

**CONKEY'S**  
**POULTRY**  
**REMEDIES**  
and  
**FEEDS**

**Fine Medium and Coarse Charcoal**

**Extra Coarse Charcoal for Hogs**

**Flaxseed Meal**

**Blood Meal**

**Oyster Shell**

**WRITE FOR PRICES**

# Ornamental Vines and Climbers

## CLEMATIS

**Jackmanii** Flowers, large intense, violet-purple produced in great profusion, blossoms from two to six inches in diameter. The most beautiful hardy climber in cultivation. **Each 75c. Postpaid.**

**Henryii** Fine, large, creamy white flowers; a strong grower and very hardy. **Each 75c. Postpaid.**

### Madame Edwouard Andre

A valuable new variety; distinct new color; fine bright crimson. **Each 75c. Postpaid.**

**Paniculata** A beautiful, rapid growing, hardy climbing, flowering vine. Easy to transplant. Begins to grow in early spring and blooms profusely till late fall. Flowers pure white, star-shaped, borne in large clusters. Is healthy and is seldom attacked by insects. **Each 50c. Postpaid.**

### Honeysuckle, Red Tartarian

(Lonicera Tartarian). One of the best species, strong pink flowers followed by orange berries. Its clean cut foliage makes it a splendid hedge plant. **Each 50c. Postpaid.**

### Honeysuckle, Pink Tartarian

(Lonicera Rosea). Pink flowers, same character as red. **Each 50c. Postpaid.**

## Honeysuckle, White Tartarian

(Lonicera Alba). White flowers. Same shrub as other varieties. **Each 50c. Postpaid.**

## AMPELOPSIS VEITCHII

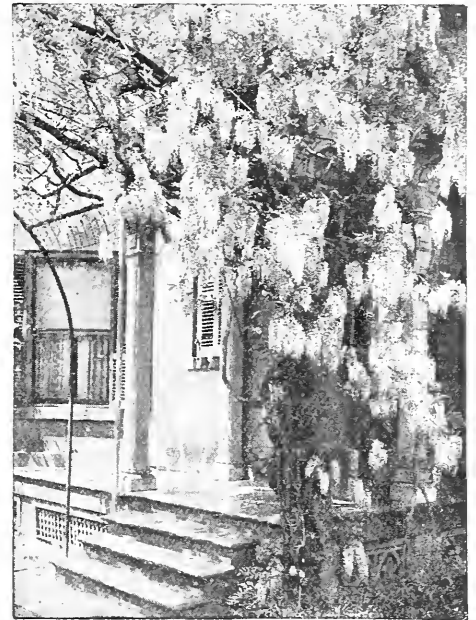
**Boston Ivy** This is one of the finest climbers we know of for covering walls, as it clings firmly to the smoothest surface, covering it with overlapping leaves which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest yellow in autumn. It is quite hardy, and becomes more popular every year. **Each 40c; \$3.50 per dozen.**

**English Ivy** This is the old hardy variety that clings to walls, trellises. **etc. Each 40c. Postpaid. \$3.50 per dozen. Not Postpaid.**

**Wisteria Chinensis** (Chinese Purple Wisteria), Blue flowers in pendulous clusters, a luxurious and rapid grower. **Two-year, each, 60c. Postpaid.**

### Wisteria Chinensis Alba

(Chinese White Wisteria). White flowers, one of the handsomest vines grown. **Two-year, each, 60c. Postpaid.**



## BULBS

### PEONIES

Red, white and pink Peonies, **25c each, 3 for 65c. Postpaid.**

**Lily of the Valley** **35c dozen. Postpaid.**

**White Amaryllis** **20c each, 2 for 35c. Postpaid.**

**Caladium-Elephants Ear**

One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves,

often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet.

Fine bulbs with live center shoots. First size bulbs,  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, **each 15c.**

Select size bulbs,  $2\frac{1}{2}$  to 3 inches in diameter, **each 25c.**

Mammoth size bulbs, **35c each**  
Monster size bulbs, **50c each**  
**Postpaid.**

### Maderia Vine

So well known. **Dozen root. 30c. Postpaid.**

## TUBEROSES

### Excelsor Dwarf Pearl

Rich, waxy white, very double and remarkably fragrant. **10c each 75c dozen. Postpaid.**

**Tall Double** Flower spikes  $3\frac{1}{2}$  to 5 feet high. First size bulbs. **10c each; \$1.00 per dozen. Postpaid.**

**Cinnamon Vine** A well known climber, brilliant glossy foliage, bears an abundance of fragrant flowers, often attains a height of 20 feet. **30c a dozen. Postpaid.**



Tuberoses

## Sheep Guano

## (Manure)

We have been selling fertilizers for years and can recommend nothing better than Sheep Manure. Easy to handle. Put up in 100 lb. bags.

**Sheep Manure** Is a concentrated natural plant food and soil builder. Convenient—easy to use—and is good for everything that grows. It is carefully prepared by an extensive process of direct heat, drying, sterilizing and grinding. A safe and dependable fertilizer for finest landscape and garden use, and for all crops.

**For Lawns** It promotes, strong healthy growth and a bright green velvety turf. 10 pounds for each 100 sq. ft. should be worked into the soil before seeding or scatter broadcast over old lawn, and wet down. No weeds—no litter—quick and pleasing results are certain.

**For Flowers** —shrubs—vines—trees, etc. Nothing else will produce foliage and force blooming for each 10 square feet of surface well mixed into the soil before planting, and 1 to 10 pounds dug in around vines, shrubs, trees, etc., is sufficient. Vary quantity depending on size and root development.

Mix one pound with each cubic foot of soil for potting or a pound to 5 gallons of water and set over night for watering once a week. Remarkable results quickly secured.

**Vegetables and Fruit** These require the richest kind of soil to make them pay for time and labor. Sheep Manure is the best fertilizer for the home gardener or professional truck and fruit grower. Apply liberally and mix deeply into the soil before planting. Use 6 to 10 pounds for each 100 square feet. And apply side dressing around hills and along the row during growing season. It forces growth and increases production of all kinds of vegetables and fruits. Dig it into soil, bushes, vines and trees. The effects will show in a few days.

**Meadows and Field Crops** Is finely ground and drills readily, 300 to 1,000 pounds per acre, with the seed. Puts new life into the soil, and pays two dollars for every one that it costs. **Lb., 10c; 3 Lbs., 25c; 10 Lbs., 50c. Postpaid. Express or freight, 50 Lbs., \$1.50; 100 Lbs., \$2.50.**



USE

SHEEP

GUANO

ON

ROSE

BUSHES

Our SUPERIOR LAWN SEED

See page 20

Our SHEEP GUANO



WILL MAKE YOUR LAWN  
LOOK LIKE VELVET

## Rose Bushes

HARDY CLIMBERS

Postpaid.

### Climbing American

**Beauty** A seedling from American Beauty with an admixture of Wichuraiana and Tea

blood. Same as its namesake in size color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage and has proven hardy and withstood heat and drought. **75c each.**

### Crimson Rambler

Rapid grower and blooms in clusters, double crimson. **60c each.**

### Pink Rambler

**W. Euphrosyne**

Bright pink; produced in large clusters; fine. **60c each.**

### Yellow Rambler

Bright yellow, changing to canary yellow; produced in pyramidal clusters of 50 or more blossoms. **60c each.**

ters of 50 or more blossoms. **60c each.**

### White Rambler

Small flower of pure white; produced in large clusters; fine. **60c each.**

# SPRINGFIELD SEED CO.'S SPRAYING GUIDE

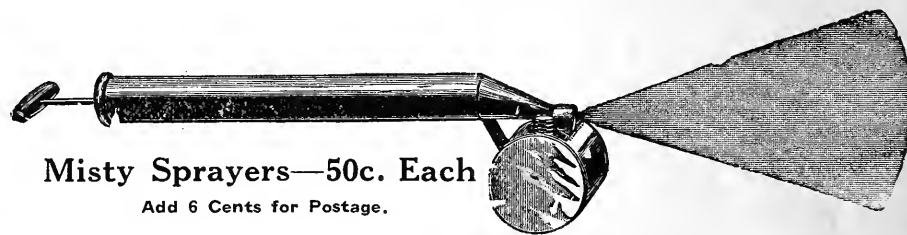
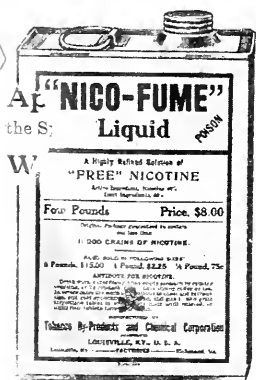
For Insects, Pests, Fungus Diseases, Etc.

Best Material to Use	A	PLANT LICE					SCALES		CHEWING INSECTS							DISEASES							MISCELLANEOUS										
Commonly Used	B																																
Often Used	C																																
Used for Dusting	D																																
Fumigate	E																																
For Large Acreage	F																																
Kind of Remedy to Use		Melon Louse	Cabbage Louse	Mustard Louse	Rose Louse	Thrips	Turnip Louse	Scales	Mealy Bug	San Jose Scale	Cotton Worm	Cabbage Worm	Caterpillar	Corn-Ear Worm	Cucumber Beetle	Cut Worm	Grasshopper	Potato Bug	Squash Beetle	Tomato Worm	Blight	Gum Diseases	Mildew	Peach-Leaf Curl	Pear Scale	Potato Blight	Potato Scab	Rust	Red Spider	Slugs	Grain Smut	Weevil	Ants
*Black Leaf "40"	A	A	A	A	A	A	A	A	C		C			C			C	C										A					
*Paris Green										B	B	B	B	B	B	B	B	B	B	B									C				
*Arsenate of Lead Paste								C			C			C	C	C	C	C	C														
*Arsenate of Lead Powder										A	D	D	D	D	D	D	D	D	D	D													
*Bordeaux Mixture																				A	A	C	C	C	C	C	A			B			
Tobacco Dust	C	C	C	C		C										C			C									C					
Slug Shot	D	D	D	D		D		D			D			D	D	D	D	D	D	D	D	D					D	D	D				
*Nicofume	E	E	E	E	E	E	E	E																									
*Nicoteene	E	E	E	E	E	E	E	E																				A					
*Lime Sulphur Solution							A		A														C	C									
*Sulphurated																						A						C					
																															A	C	

## FRUIT GROWERS! NOTICE!

For your convenience we are carrying in stock and storage spray material in car lots from the largest producer in the U. S. Pine Sulphur and Arsenate of Lead at Factory Prices. Give us your order and take it as you need it. Write for prices in Quantity Lots.

## INSECTICIDES



Misty Sprayers—50c. Each

Add 6 Cents for Postage.

### Flower Pots

Measure across top of pot



Size	Pots Only	Ea.	Pots Only	Per Doz
2½ in.	" "	\$ .03	" "	\$ .30
3 in.	" "	.04	" "	.40
4 in.	" "	.05	" "	.50
5 in.	" "	.10	" "	1.00
6 in.	" "	.15	" "	1.50
7 in.	" "	.20	" "	2.00
8 in.	" "	.30	" "	3.00
9 in.	" "	.40	" "	4.00
10 in.	" "	.70	" "	7.00
12 in.	" "	1.25	" "	12.50
14 in.	" "	1.50	" "	

Saucers ½ price of pots. Packing free. Shipment by freight or express at purchaser's expense.

## PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3rd zones, and up to 50-lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

[illegible]

If you want to be first with new potatoes order a few Improved Early 6 Weeks.

DOMESTIC PARCEL POST RATES		First pound or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions			
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield.....	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

ARTICLES		PRICE
QUANTITY	Amount brought forward	
	Total	
	Checked by	Packed by
B-L NO.		WEIGHT
BAGS		
BAGS		
BOXES		
BBLs.		

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Beans, Pole.....	4	Pasiflora.....	29
Beans, Lima.....	2	Portulacca.....	29
Broccoli.....	2	Petunia.....	29
Brussels Sprouts.....	2	Primrose.....	29
Carrots.....	4	Ricinus.....	29
Corn, Sweet.....	8	Sunflower, double.....	28
Cabbage.....	5	Salvia.....	29
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Collards.....	6	Verbena.....	29
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## MEASURES AND AMOUNT OF SEED SOWN TO THE ACRE

	Pounds per acre	Pounds per bu.
Alfalfa—broadcast.....	18-22 Lbs.	60 Lbs.
Alfalfa—drilled.....	15-20	60
Barley.....	95-110	48
Beans—in hills.....	20-35	60
Blue Grass, Kentucky.....	35-40	14
Blue Grass, Canada.....	35-40	14
Brome Grass—alone for hay.....	18-20	14
Brome Grass—alone for pasture.....	20-25	14
Broom Corn.....	36	48
Broom Corn—for seed.....	12	48
Buckwheat.....	60-70	52
Clover, Alsike—alone for forage.....	8-15	60
Clover, Alsike—on wheat or rye.....	4-8	60
Clover, Mammoth.....	12-15	60
Clover, Red—alone for forage.....	16	60
Clover, Red—on small grain.....	8-14	60
Clover, Sweet—hulled.....	20-30	60
Clover, Sweet—unhulled.....	30-40	33
Clover, White.....	10-12	60
Clover, Crimson.....	12-15	50
Corn.....	10-12	56
Corn—for silage.....	30-35	56
Cow Peas—broadcast.....	80-120	60
Cow Peas—drilled.....	45-60	60
Canada Field Peas—broadcast.....	150-160	60
Canada Field Peas—with oats.....	90-100	60
Flax—for fibre.....	75-110	56
Flax—for seed.....	35-45	56
Grass for lawns.....	3-5 Bu.	14
Hungarian Millet—for hay.....	40 Lbs.	48
Hungarian Millet—for seed.....	25	48
Johnson Grass.....	25-30	25
Kafir—drills.....	3-8	50
Kafir—for fodder.....	10-12	50
Meadow Fescue.....	15-20	20
Millet, common, for hay.....	40	50
Millet, common, for seed.....	25	50
Millet, Golden, for hay.....	40	50
Millet, Golden, for seed.....	25	50
Millet, Siberian, for hay.....	40	50
Millet, Siberian, for seed.....	25	50
Millet, Japanese.....	15	35
Oat Grass, Tall.....	30	14
Oats.....	70-100	32
Orchard Grass.....	25-35	14
Pasture Mixture.....	40-42	
Rape, in drills.....	2-4	50
Rape, broadcast.....	4-8	50
Red Top, solid seed.....	14-18	14
Rye.....	55-65	56
Rye, forage.....	175-200	56
Rye Grass, Italian.....	40-50	20
Rye Grass, Perennial.....	40-50	20
Sheep's Fescue.....	35-45	14
Sorghum, forage, broadcast.....	75-100	50
Sorghum, for seed or syrup.....	2-5	50
Soy Beans, drills.....	30-40	60
Soy Beans, broadcast.....	60-80	60
Sweet Corn, drills for fodder.....	75	46
Sweet Corn, broadcast.....	150	46
Sudan.....	16-24	
Timothy.....	15-25	45
Vetch, hairy, drilled.....	60	60
Vetch, hairy, broadcast.....	90	60
Vetch, Spring.....		
(plus 1 bu. small grain).....	80	60

## NUMBER OF PLANTS NECESSARY PER ACRE AT VARIOUS DISTANCES

Distance In.	Plants	Distance In.	Plants	Distance Feet	Plants	Distance Feet	Plants
1x 1	6,272,640	10x48	13,068	4x 5	2,178	9x10	484
1x 3	2,090,880	15x15	27,878	4x 6	1,815	9x11	440
1x 4	1,568,160	15x30	13,939	4x 7	1,556	9x12	403
1x 5	1,254,528	15x36	11,616	5x 5	1,742	10x10	435
2x 2	15,68,160	18x36	9,680	5x 6	1,452	10x12	363
2x 3	1,045,440	18x48	7,260	5x 7	1,244	10x15	290
2x 4	784,080			5x 8	1,089	10x18	242
2x 5	627,264	Feet		5x 9	968	10x20	217
3x 3	696,960	1x1	43,560	6x 6	1,210	12x12	302
3x 4	522,720	1x2	21,780	6x 7	1,037	12x15	242
3x 5	418,176	1x3	14,520	6x 8	907	12x20	181
4x 4	392,040	1x4	10,890	6x 9	806	15x15	193
4x 5	313,632	1x5	8,712	6x10	726	15x18	161
5x 5	250,905	2x2	10,890	7x 7	888	15x20	145
6x 6	174,240	2x3	7,260	7x 8	777	18x18	134
7x 7	128,013	2x4	5,445	7x 9	691	18x20	121
8x 8	98,010	2x5	4,356	7x10	622	18x24	100
9x 9	77,440	3x3	4,840	8x 8	680	20x20	108
10x10	62,726	3x4	3,630	8x 9	605	20x24	90
10x20	31,363	3x5	2,904	8x10	544	20x30	72
10x24	26,136	3x6	2,420	8x11	495	30x24	60
10x30	20,908	3x7	2,074	8x12	453	30x30	48
10x36	16,424	4x4	2,722	9x 9	537	30x36	40

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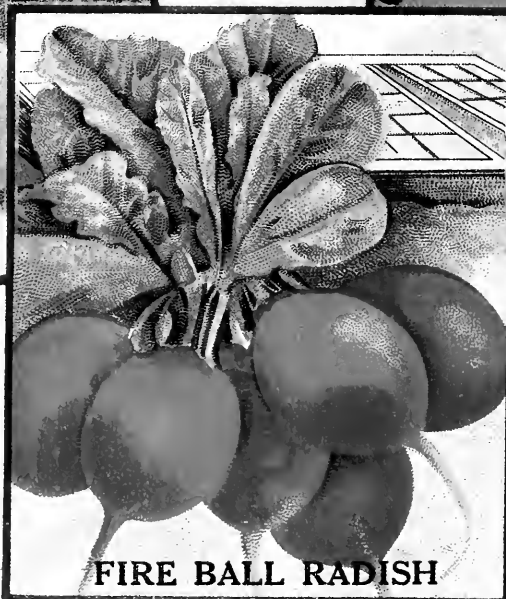
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